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DEPARTMENT OF HIGHWAYS

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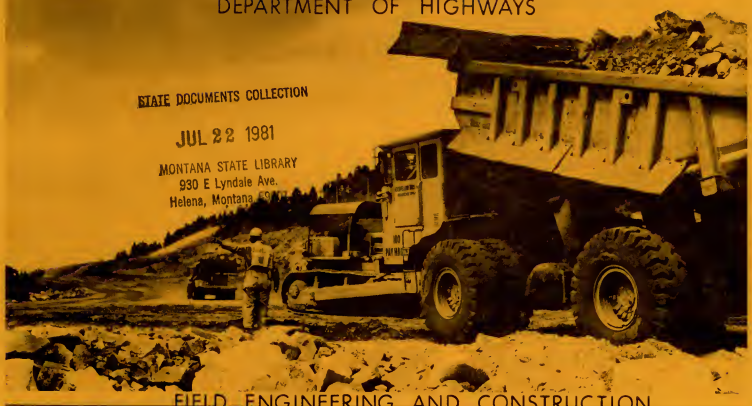

FIELD ENGINEERING AND CONSTRUCTION PROGRESS REPORT

ISSUED THE FIRST & THIRD WEEK OF THE MONTH

JULY 20, 1981

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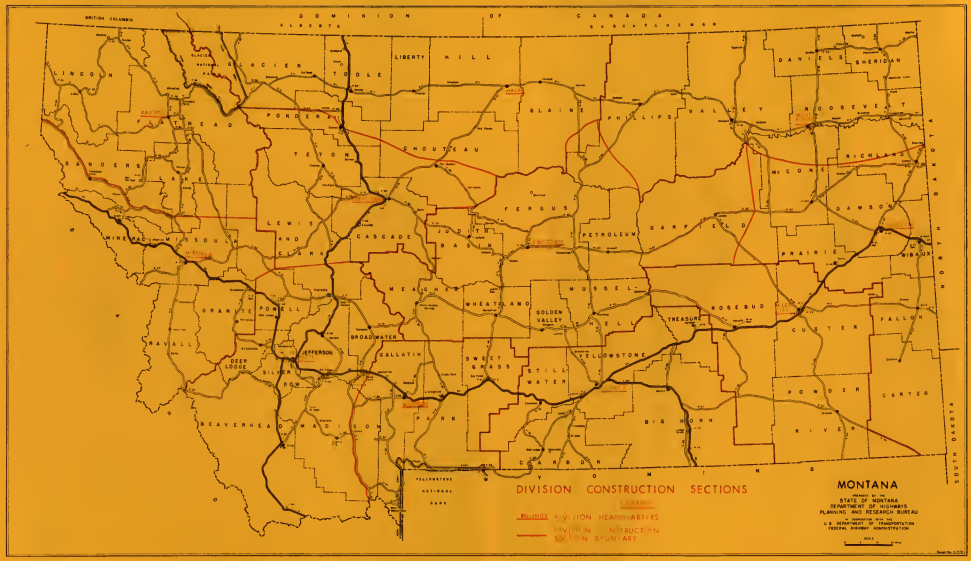
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CONSTRUCTION BUREAU

Montana Department of Highways
Helena, Montana

Progress Report

G E N E R A L

Skies have been partly cloudy with rain the first part of this reporting period. Temperatures have been from 45° to 98°. Highways are in fair to good driving conditions.

P R E C O N S T R U C T I O N

FF 5-1(01)07, Evaro Hill
Length - 13.0 Miles

Charles W. Hegman, FPM
Missoula, MT

392 man days have been used to date for the field work. The crew is assigned to other projects. The survey is 90% complete.

F 6-1(5), Thompson Falls
Length - 4.06 Miles, Preliminary Engineering

John Miner, FPM
St. Regis, MT

Following is the progress report covering this project during the period of 6-27-81 thru 7-14-81. One man working on the hard shell at St. Regis field office. 4 man days used during this period. This survey is about 78% complete.

FR 6-1(8)29, Thompson Falls - NW Overlay
Length - 16.8 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project during this past period. Design remains 10% complete. Personnel were on other assignments.

F 7-1(9)22, Darby - North & South
Length - 17 Miles

Allan Dutton, FPM
Hamilton, MT

A 5-man survey crew worked 4 days on the bridge survey. The centerline is 50% complete, Bench Marks 50%; centerline control points 100% complete and the bridge survey is 10% complete. 488 man days have been used to date. The survey is 17% complete.

F 7-1(11), Florence - Lolo, Add 2 Lanes
Length - 8.2 Miles

Robert Lajoie, Designer III
Missoula, MT

No work on subject project this past period. Design remains 29% complete. Personnel on other assignments.

F 7-1(6)43, Hamilton - South
Length - 3.5 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period consisted of making changes recommended by the checker and making recommended changes in the storm sewer. Personnel were also on other assignments.

F 24-1(2)9, Potomac - West
Length - 4.8 Miles

Charles Hegman, FPM
Missoula, MT

There has been no work performed on the project during this period. Field work on the horizontal control and the vertical control is 100% complete. Section ties are 40% complete. 201 man days have been used to date on this project.

RS 263-1(4)1, Mullan Road
Length - 4.9 Miles

Robert Lajoie, Designer III
Missoula, MT

Minor work was done on subject project during this past period. Design is 30% complete. Personnel were also on other assignments.

S 269-1(01), State 269 - Stevensville
Length - 0.8 Miles

Robert Lajoie, Designer III
Missoula, MT

Work this past period consisted of checking of plan sheets, cross-sections, work on Utility Prints, and Right-of-Way Prints. Design is 60% complete. Personnel were also on other assignments.

C O N S T R U C T I O N

I 90-1(77)22, U-7, Drexel - E & W
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20

Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Construction Company
Plains, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 300 Working Days
Completion Date - 10/27/80
Effective Opening Date - 10/18/80

The job is 100% complete. Two men are working on notes, when they are not busy working on other projects. The final estimate will be submitted to the Division Office about September 1st.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete Girder Bridges

Amount of Contract - $2,009,230.57
Work Proceed Date - April 6, 1979

Work Started - March 6, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 240 Working Days
Completion Date - 9/26/80
Effective Opening Date - 10/18/80

Corrections made in the field are being checked in the Division Office. The final estimate will be submitted to Helena about August 5, 1981.

I-IG 90-1(61)27, U-4, St. Regis - East & West
Dual 402.33 Ft. & A Dual 413.0 Ft. Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation

Amount of Contract - $4,830,789.54
Work Proceed Date - May 2, 1979
Work Started - April 18, 1979

General Construction Company
Butte, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 350 Working Days
Probable Completion Date-11/81
Effective Opening Date - _____

406+19.00 East and west bound structures are complete except for some clean-up and painting the girders. 415+32.50 East bound deck is poured and the barriers are being formed. Construction layout is 90% complete; 92% of the contract time has elapsed; and the contract as a whole is 92% complete. 3 engineers and 17 men are employed working 5/8 hr. shifts per week.

I-IG 90-1(61)27, U-5, St. Regis - East & West
Dual 889.23 Ft. Composite Steel & Concrete Girder - Bridge
Amount of Contract - $4,964,536.10

Work Proceed Date - July 27, 1979
Work Started - July 18, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Larry Chezik FPM
St. Regis, MT
Contract Time - 410 Working Days
Probable Completion Date-10/81
Opening Date - _____

Progress has been good. The contractor worked one 8-hour shift, employing 18 men. Work consisted of placing concrete, approximately 170 feet, in the barrier walls, which completed the barriers, finishing concrete, removing and cleaning deck forms, two field coats of paint on spans 1 and 2 E.B. and W.B., and the first coat on span 3 E.B. The project as a whole is 94% complete; 277 working days have been used, with 66% of the contract elapsed.

I-IG 90-1(61)27, U-6, St. Regis - East & West
Length - 5.1 Miles
Grading, Agg. P.M. Surf. Seal & Cover
Amount of Contract - $5,074,087.62

Work Proceed Date - September 24, 1979
Work Started - September 17, 1979

Rehbein Contracting, Inc.
Plains, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 200 Working Days
Probable Completion Date-12/81
Effective Opening Date - _____

No activity on project since last report. The project is 95% complete with 78% of the contract time elapsed. 3 employees are presently assigned to the project.

I 90-1(57)39, U-1, Sloway - East & West
Dual 1092.0 Ft. Composite Steel & Conc. Girder Bridges
Amount of Contract - $6,532,574.74
Work Proceed Date - October 26, 1979

Work Started - October 26, 1979

Sletten Construction Company
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 410 Working Days
Probable Completion Date-11/81
Effective Opening Date - _____

The contractor has completed placing Class BD concrete in the WB deck except for 2 small sections located on each end. Backfilling operations are occuring at Abut. #7 WB and ironworkers continue to bolt up on the EB structural steel. Construction layout is 70% complete; 52% of the contract time has elapsed; and the contract as a whole is 78% complete. 2 engineers and 11 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-2, Sloway - East & West
Dual 1212.0 Ft. Composite Steel & Conc.
Girder Bridges & 1.6 Miles Grading Agg.
Surf. & PM Bit. Surf.
Amount of Contract - $9,917,560.79

Work Proceed Date - April 16, 1980
Work Started - January 15, 1980

Sletten Construction Company
Great Falls, MT, Contractor
George Roat, FPM
Alberton, MT
Contract Time - 450 Working Days

Probable Completion Date-10/81
Effective Opening Date - _____

Work during the past weeks has consisted of forming deck on the EB structure and forming sequences 9 & 10 on the WB structure. Wickens Brothers has 12 men employed working 5/9 hr. shifts per week. The slide corrections have been finished and they are working on finishing of the roadway from 880± to 963±. The state has 6 people on the project. Construction layout is 70% complete; 44% of the contract time has elapsed; and the contract as a whole is 83% complete. 3 engineers and 23 men are employed working 5/8 hr. shifts per week.

I 90-1(57)39, U-3, Sloway - East & West

460 Ft. Composite Steel & Conc.
Girder Bridges
Amount of Contract - $1,087,699.06
Work Proceed Date - August 27, 1980

Work Started - October 6, 1980

Morgen & Oswood Construction Co.
Great Falls, MT, Contractor
William Maart, FPM
St. Regis, MT, Phone 649-2601
Contract Time - 200 Working Days

Probable Completion Date-11/81
Effective Opening Date - _____

The contractor is rebuilding the workbridge, which was previously destroyed by raging highwater conditions, in lieu of completing Pier #3. Construction layout is 70% complete; 27% of the contract time has elapsed; and the contract as a whole is 44% complete. 2 engineers and 10 men are employed working 10/8 hr. shifts per week.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979

Work Started - March 9, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 280 Working Days

Completion Date - 12/31/80
Effective Opening Date - _____

The Final Estimate was turned in to the Division Office June 19, 1981. It has been forwarded to the Glendive Office for checking.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridges
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 13, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Ray Hoffman, FPM
Alberton, MT, Phone 722-4961
Contract Time - 300 Working Days
Completion Date - 12/18/80
Effective Opening Date - _____

The final estimate was submitted to the Division Office July 13, 1981. It should be submitted to Helena about August 31, 1981.

I-IG 90-1(67)64, U-3, Tarkio - East
329.0 Ft. Bridge, 142.25 Ft. Bridge &
199.5 Ft. Bridge Approaches
Amount of Contract - $1,050,075.80

Work Proceed Date - September 25, 1979
Work Started - November 14, 1979

General Construction Company
Butte, MT, Contractor
Ray Hoffman, FPM
Contract Time - 195 Working Days
Completion Date - 7/15/81
Effective Opening Date - _____

The contractor completed work on the project on July 15, 1981.

I-IG 90-1(67)64, U-4, Tarkio - East
447.5 Ft. Prestressed Concrete Girder
Overpass
Amount of Contract - $785,234.94
Work Proceed Date - October 26, 1979

Work Started - October 16, 1979

Sletten Construction Company
Great Falls, MT, Contractor
Jack Silvey, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 3/20/81
Effective Opening Date - _____

One man is working on final quantities. The final estimate will be submitted to the Division Office about August 5, 1981.

I-IG 90-1(67)64, U-5, Tarkio - East
IR 90-2(68)80, Huson - West
Length - 12.8 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $6,786,472.47

Work Proceed Date - April 16, 1980
Work Started - March 12, 1980

Rehbein Contracting, Inc.
Plains, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 250 Working Days
Probable Completion Date-9/81
Effective Opening Date - _____

Contractor placing plant mix station 700+ to 860+ 6 days a week, 12 hours a day. Completed placing gravel on project. Guard rail contractor working 5/8 hr. shifts placing rail station 600+ to station 770+. 63% of the contract time has elapsed and the contract as a whole is 70% complete. 18 engineers and 60 men are employed working 6/10 hr. shifts per week.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Overlay
Amount of Contract - $2,796,608.96

Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, MT, Contractor
Jerry Tahija, FPM
Alberton, MT, Phone 722-4961
Contract Time - 180 Working Days
Completion Date - 6/27/79
Effective Opening Date-5/18/79

I 90-1(69)127, I 90-1(89)57 & Rest Areas
I 90-1(92)76
Renovation of Rest Areas
Amount of Contract - $68,844.00
Work Proceed Date - January 12, 1981
Work Started - March 3, 1981

General Construction Company
Missoula, MT, Contractor
James Williams, FPM
Missoula, MT, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - 6/2/81
Effective Opening Date - N/A

The Final Estimate is being checked in the Division Office. It will be submitted to Helena about July 24, 1981.

IR 90-3(47)152, Drummond - East
Length - 12.3 Miles
Plant Mix Overlay
Amount of Contract - $2,723,002.29
Work Proceed Date - August 24, 1979
Work Started - October 11, 1979

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Drummond, MT, Phone 288-3517
Contract Time - 120 Working Days
Completion Date - 10/14/80
Effective Opening Date - N/A

The Final Estimate is being checked in the Division Office. It will be submitted to Helena about August 10, 1981.

HES 6-1(6)31, Trout Creek Underpass
Lowering Roadway Grade
Amount of Contract - $110,317.60
Work Proceed Date - April 16, 1981
Work Started - June 9, 1981

American Asphalt, Inc.
Missoula, MT, Contractor
John Miner, FPM
St. Regis, MT, Phone 649-2460
Contract Time - 30 Working Days
Probable Completion Date - Aug. 1981

American Asphalt, Inc. began grading operations for this project on July 8, 1981. 12 people are being employed and work is normally scheduled for 1/8 hr. shift daily, 5 days weekly. Traffic is being routed through the project on a one way basis during working hours and two way traffic is used whenever the contractor isn't working. The riding surface is presently the subgrade. Approximately 3300 cubic yards of Unclassified Excavation have been moved to date. Grading items as a whole are now 78% complete. The project as a whole is 12% complete. 10 of the allotted days have now been used, making 33% of the contract time elapsed. Surfacing operations are scheduled to begin on this date. Estimate date of completion is 8/7/81. Up to 5 state employees are assigned to the project.

F 7-1(8)38, Charlos Heights - North
Length - 4.5 Miles
Grade, P.M. Surf. Seal & Cover
Amount of Contract - $1,878,876.75
Work Proceed Date - July 22, 1980
Work Started - July 29, 1980

Hilde Construction Company
Great Falls, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 150 Working Days
Probable Completion Date -11/81
Effective Opening Date - _____

The contractor is moving back to the project and will resume work next week. 53% of the contract time has elapsed and the contract as a whole is 53% complete. 8 engineers are employed.

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf. & PMS
Amount of Contract - $1,343,518.64
Work Proceed Date - April 16, 1980
Work Started - February 20, 1980

Clark Brothers, Construction
Victor, MT, Contractor
Allan Dutton, FPM
Hamilton, MT, Phone 363-4420
Contract Time - 120 Working Days
Completion Date - April 20, 1981
Effective Opening Date - N/A

The final estimate will be forwarded to Helena about September 1, 1981.

HES 7-2(6)85, Lolo - Missoula
Safety Improvement
Amount of Contract - $203,420.00
Work Proceed Date - April 16, 1981
Work Started -

Coral Division Company
Canby, Oregon, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - 8/81
Effective Opening Date - N/A

At the present time the Concrete Barrier Rails are being cast, and they have about 35% of the total amount cast and in storage. Construction layout is 25% complete.

F 35-1(3)3, St. Regis Cutoff
Slide Correction
Amount of Contract - $228,702
Contract Let - March 26, 1981
Work Proceed Date - April 20, 1981
Work Started - April 20, 1981

Rock, Inc.
Great Falls, MT, Contractor
James Cyr, FPM
St. Regis, MT, Phone 649-2471
Contract Time - 60 Working Days
Probable Completion Date - 9/81
Effective Opening Date - N/A

The contractor has 14 people employed working 5/8 hr. shifts per week. They are drilling and blasting the rock cut and hauling the material to the waste area. The project is 36% complete with 61% of the contract time elapsed. The state has 1 person on the project.

RS-TQS 348-1(2)7, Philipsburg - West
Length - 6.8 Miles
P.M. Base Signing, Seal & Cover
Contract Let - May 22, 1980
Work Proceed Date - June 17, 1980
Work Started - September 8, 1980

Meyer Construction Company
Billings, MT, Contractor
Charles Hegman, FPM
Missoula, MT, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - 7/81
Effective Opening Date - N/A

All work on the project has been completed except Seal & Cover and the final striping. The contractor contemplates moving back onto the project about mid July. Construction layout is 95% complete; 72% of the contract time has elapsed; and the contract as a whole is 91% complete.

Ben C. Miller

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM: WN: cdj

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JUL 17 1981

CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

July 17, 1981

Department of Highways
Helena, Montana 59602

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending July 17, 1981.

G E N E R A L

Progress has been fair. Weather was mostly clear and hot with light intermittant precipitation during the first part of the period. Day time temperatures ranged from +65° to +90°, with night temperatures from +45° to +60°. Highways are in average summer driving condition.

P R E - C O N S T R U C T I O N

F-1-1(02) Libby - Kalispell
Elk Hill - Lion Springs
Length - 2.8 Miles
Design Started - April 5, 1977
Additional Location Survey Resumed 1-26-81

Ken Chrisinger, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

Some field work remains to be done and will resume when personnel are available.

One man day was worked the past period on a revised grade and earthwork run. 141 man days have been used to date on design, which is approximately 38% complete.

F-5-4-(1) Stryker - Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. Work will resume as time permits. Two hundred forty-eight man days have been used to date on design which is approximately 31% complete.

F-5-4-(1) Stryker - Roosville (continued)

A field crew completed ties to those P.T.W. right of way points which could be found.

RS-548-1(1)0 West Reserve Drive
Bridges and Approaches
Length - 1.0 Mile
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

Plans have been submitted to Helena and a final Plan-In-Hand will be scheduled in the near future. 174 man days have been used to date on design, which is approximately 75% complete.

F-5-2(03)86 Flathead County Line - South
Length - 7.5 Miles
Agreement Approved - July 16, 1979

Design - Alpha Engineers, Inc.
Butte, Montana 59701
Est. Comp. Date - Pending

The designer has been incorporating alignment projections into plans and recalculating earthwork. Also signing plans are under design. The design as a whole is 65% complete.

F-5-2(5) Elmo - Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Sept. 1, 1981

Five man days were worked the past period on special provisions and additional approach design. 275 man days have been used to date on design, which is approximately 85% complete.

A field crew has been staking right of way as time permits.

F-5-3(5)112 Kal. Main St. - 6th to Center
Length - 0.4 Mile
Survey Authorized - Aug. 14, 1979
Design Started - Aug. 17, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer reports they are proceeding with finalizing all plans, which are presently 99% complete.

F-5-3(8) 110 Kalispell - South
Length - Approx. 1 Mile
Survey Authorized - May 7, 1981
Work Not Started

Personnel Unassigned

This survey will begin at the junction of U.S. 93 and FAU 6724 and extend approximately one mile north to the Kalispell Courthouse couplet at 9th Street. Work is to start when personnel are available from construction activities.

FH-1-2(1) Troy - Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Pending

On June 10, 1981, James Sewell of James A. Sewell and Associates (consulting firm under contract to Northern Lights, Inc.) met with division personnel in regard to the future design of Project FH 1-2(1) in the area of the proposed Kootenai Falls Dam. Mr. Sewell was informed that, as per word from Helena Headquarters, funds are unavailable at this time for the Dept. of Highways to proceed with design. The consultant has been furnished cross sections. Plan sheets, showing the staked centerline and topography and Dept. of Highways design standards on typical sections and vertical and horizontal alignment, were furnished to him on June 10, 1981. This information will enable the consultant to do preliminary design on a portion of the project (Sta. 450+00± to Sta. 560+00±) which can be coordinated with the proposed dam and railroad relocation.

F 38-1(03) Columbia Falls East & West
Length - 4.7 Miles

Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160

Utilities

The two contractors for Northwestern Telephone Systems, Harp Line Const. Co. and Transit Utilities continued working the past period with all of the main line cable in place and service hookups and splicing continuing. Two to twenty men have been working the past period with both contractors down to 2 to 3 men crews finishing some splicing and cleaning up the project. The work is approximately 60% complete with November 1, 1981 the estimated completion date for the telephone relocation.

Montana Power Co. is making fair progress relocating the gas lines. Most of the work the past period centered around station 291 to 320, lowering and installing new lines and making service connections. The work is approximately 30% complete with 4 to 8 men working 8 hour shifts. The revisions should be completed by Nov. 1, 1981. One to two state personnel are working on the project as required.

F-521(1)11 Blue Bay Erosion Control
Length - 2.5 Miles (approx. 12 intermittent locations)
Survey Authorized - November 27, 1979
Survey & Design Started - Dec. 7, 1979

Design - Thomas, Dean & Hoskins
3 Sunset Plaza
Kalispell, Montana 59901
Est. Comp. Date - Pending

The designer received approval of Plan-In-Hand munutes and is proceeding with preparation of final plans. The contract is approximately 95% complete.

RS 211-1(1)0 Round Butte Road Railroad Crossing
Length - N/A
Design Started - Nov. 20, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work the past period. A field review will be held to determine the actual scope of work to be done by the Department of Highways, to improve the grade at the railroad crossing.

RS-212-1(1)0 Dixon - North and
RS-212-2(1)3 Moiese - South
Length - 4.5 Miles
Survey Authorized - February 1, 1978
Survey Started - January 29, 1980
Design Started - April 20, 1981

Gene Piedalue, Field Proj. Mgr.
Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Remaining field work consists of topography, a bridge survey, and section ties. 176 man days have been used to date on the location, which is approximately 60% complete.

RS-212-2(1) design plans have been submitted to Helena and a preliminary Plan-In-Hand, on alignment and grade, will be scheduled in the near future. 22 man days have been used to date on RS-212-2(1) design, which is approximately 10% complete.

RS-352-1(1) Dayton - Lake Mary Ronan
Length - 0.6 Miles
Survey Authorized - March 14, 1980
Survey Started - March 17, 1980
Survey Completed - March 28, 1980
Design Started - March 17, 1980

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-57]7
Est. Comp. Date - Sept. 1, 1981

There has been no work the past period on design, which is essentially complete. Plans will remain in the division during right of way negotiations on this project and Project F-5-2(5), in case of possible design revisions. Fifty-four man days have been used to date on design, which is approximately 89% complete.

RS 382-1(1) Perma - North
Length - 2.8 Miles
Survey Authorized - Oct. 4, 1979
Location Survey Started - Jan. 2, 1980
Survey Completed - May 20, 1981
Design Started - June 18, 1981

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - June 1, 1982

Two man days have been worked the past period on plan sheets. Eight man days have been used to date on design, which is approximately 1% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975
Survey Started - November 20, 1979

James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 257-6567
Est. Comp. Date - Pending

No work on project this last period. Two hundred thirty-two man days used to date. Personnel are being assigned as work load permits. The location is approximately 68% complete.

F-5-2(9) Ronan to Polson
Access Control
Length - 12 ± Miles
Survey Authorized - November 10, 1980

Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Est. Comp. Date - Pending

Work on this survey will be started when personnel are available.

C O N S T R U C T I O N

HES 1-2(17)124 & HES 5-3(3)109
Bridge End Treatment U.S. 2 East &
Intersection Improvement 1 Mi. South
Kalispell - U.S. 93
Length - 0.3 Mile
Contract Let - December 12, 1980
Contract Awarded - December, 19, 1980
Contract Amount - $79,438.36
Proceed Order - April 16, 1981
Work Started - April 13, 1981

Pack & Company
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana
Phone: 752-1160
Contract Time - 45 Working Days
Est. Comp. Date - July 31, 1981

No work the past period. The contractor is having difficulty in obtaining approved shop drawings from suppliers. Project remains 90% complete with 58% of contract time elapsed. Construction layout is complete with no personnel currently assigned to project.

HES-5-3(4)115 West Reserve - U.S. 93
Intersection Improvement
Length - 0.3 Mile
Contract Let - April 3, 1980
Contract Amount - $114,805.34
Proceed Order - April 28, 1980
Work Started - April 30, 1980

Pack & Company, Inc.
Kalispell, Montana 59901
Ken Chrisinger, Field Proj. Mgr.
Kalispell, Montana 59901
Phone: 752-1160
Contract Time - 45 Working Days
Comp. Date - April 8, 1981
Effective Opening Date - N/A

The final was submitted to Division Office May 5, 1981 and checking is being delayed due to other assignments. The final should be submitted to Helena about August 7, 1981.

FR-5-3(7)120 - Kalispell - Whitefish
Plant Mix Overlay, Seal, Cover & Signing
Length - 5.3 Miles
Contract Let - February 26, 1981
Contract Awarded - February 28, 1981
Contract Amount - $1,065,217.25
Proceed Order - April 16, 1981
Work Started - April 1, 1981

Meyer Construction Co.
Billings, Montana 59103
Gene Piedalue, Field Proj. Mgr.
Whitefish, Montana 59937
Phone: 862-6352
Contract Time - 90 Working Days
Est. Comp. Date - Sept. 1, 1981
Effective Opening Date - N/A

Progress has been fair the past period. The contractor is working 8 hour shift, five days a week, with approximately twenty five persons employed. First lift of plant mix has been placed from Sta. 547+25 to Sta. 682+94 and from Sta. 421+00 to Sta. 506±. Second lift has been placed from Sta. 544+50 to Sta. 620+50. 1½" base is approximately 50% complete. The embankment is 100% complete in the widening areas. The project is approximately 50% complete with 41% of the contract time elapsed. Construction layout is approximately 80% complete with seven inspectors currently assigned.

RS DP 486-1(3)0 & F 38-1(4)4U-1
Nucleus Avenue & Col. Falls E.&W.
Grade, Gravel, Pl. Mix Bit. Surf., Seal
Cover, Lighting & Signing & Storm Drain
Length - 0.6 Mile
Contract Let - Jan. 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $1,186,248.36
Proceed Order - April 16, 1981
Work Started - March 25, 1981

American Asphalt, Inc.
Missoula, Montana 59801
Gerald Roat, Field Proj. Mgr.
Dan Tombrink, Civil Eng. III (Electrical)
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 100 Working Days
Est. Comp. Date - October 1, 1981
Effective Opening Date - Pending

Progress has been good the past two weeks. The contractor worked 8½-8 hour shifts, losing 1 shift to holiday and ½ shift due to weather, with 13 to 24 people employed. Work this past two weeks consisted of placing 1½ base Sta. 6+50 to 9+00, placing 3/4" top surf Sta. 15+50 to 35+50, placing plant mix 1st lift Sta. 18+50 to 35+50, curb & cutter placement Sta. 9+00 to 18+00 LT & RT, sidewalk installation intermittintly between Sta. 10+50 & 18+00 LT & RT and completed LT & RT ahead to end of project. Construction layout is 45% complete with 8 Engineers and inspectors currently assigned. The contract is approx. 70% complete with 50% of the contract time elapsed.

RS DP 486-1(3)0 & F-38-1(4)4U1 (Con't)

Electrical

Sub-contractor, Livesay Traffic Maintenance, resumed work on July 13, 1981 on the electrical portion of this project. They are working an average of 5 - 10 hour shifts weekly. Progress has been good and all conduit and concrete bases are now in place from Sta. 8+50 to 35+26. One inspector is assigned to this portion of the project as required.

PMS 4140(56) Various Locations
Sign & Delineate Narrow Bridge Approaches
Various Counties - Statewide
Length - N/A
Contract Let - January 16, 1981
Contract Awarded - January 23, 1981
Contract Amount - $77,777.00
Proceed Order - Not Received
Work Not Started

Coral Construction Co.
Canby, Oregon
Dan Tombrink, Civil Eng. III
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 120 Working Days
Est. Comp. Date - Pending

A memo from the Great Falls Division shows a revised schedule of the contractor to be working in this division about Aug. 10, 1981. There has been no work on this project the past period by engineering personnel in this division.

PMS 4140(59) Striping Co. Roads - Statewide
Contract Let - May 28, 1981
Contract Awarded - Not Received
Contract Amount - Not Received
Proceed Order - Not Received
Work Started - Not Started

Swanston Equipment Co.
Fargo, North Dakota
Duane J. Novakovich FPM (Statewide)
Ken Chrisinger Field Proj. Mgr. (Kal.)
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 120 Working Days
Prob. Comp. Date - Pending

The Pre-Construction Conference was held in Helena on July 14. Latest word from Wolf Point Division is that the contractor plans to start work in the Kalispell Division July 15 or 16, but as this reporting there has been no contact with the contractor.

M6799(7) & F-1-2(11)120
Kalispell Storm Drain & Idaho St. Overlay
Length - 2.1 Miles
Contract Let - June 19, 1980
Contract Awarded - July 1, 1980
Contract Amount - $2,730,125.40
Proceed Order - July 22, 1980
Work Started - July 22, 1980

Peter Kiewit Sons' Co.
P.O. Box 20036
Billings, Montana 59401
James Lauckner, Eng. Tech. III
Kalispell, Montana 59901
Phone: 257-6567
Contract Time - 180 Working Days
Est. Comp. Date - July 24, 1981

No work by contractor this last period. Sub-Contractor Pacemaker will be here the week of July 27, to finish the plastic striping and signing. Kiewits will be back on project the first week of August to chip and seal. Construction layout approximately 96% complete with one to three state personnel assigned. The project is approximately 96% complete with 71% of contract time elapsed.

SMP-2499-80 Maintenance Crushing
3 Setups in Lake and Lincoln Counties
Contract Let - December 12, 1980
Contract Awarded - December 19, 1980
Contract Amount - $114,105.00
Proceed Order - January 12, 1981
Work Started - January 26, 1981

Schellinger Construction Co.
P.O. Box 517
Columbia Falls, Montana 59912
Gary Marin, Materials Supv.
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 50 Working Days
Comp. Date - May 20, 1981

The final was submitted to the Division Office June 29, 1981 and will be checked as time permits.

Thomas J. Barnard, P.E.,
Supv. Div. Construction Section

TJB:HS:cah

RECEIVED
JUL 20 1981
CONSTRUCTION BUREAU

Department of Highways
Butte, Mt

July 16, 1981

Department of Highways
Helena, Montana

Progress Report
Division - 2130

Gentlemen:

The following report covers Construction and Preconstruction operations in Division 2130 for the period ending July 10, 1981. The weather has been warm with rain showers and temperatures ranging from +33° to +97°.

PRECONSTRUCTION

RF 8-1(4)34
Avon - Elliston
Location Survey
12.1 Miles
Powell County

C. Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Est. Comp. Date: Unknown

No work the past period. Centerline Run is 67% complete. Cross sections are 75% complete. Topography is 67% complete. Plan plotted is 52% complete. Project as a whole is 51% complete.

I 15-3(12)150 P.E.
Bernice - Basin
Design
7.1 Miles
Jefferson County

Morrison-Maierle, Inc.
Helena, Mt
Prob. Comp. Date: 11/20/81

Submitted details & plan & profile for channel changes to M.D.O.H. for review with FW & P 05/22/81. Field Review of flood effects on present design held June 18, 1981. Report submitted to M.D.O.H. 06/19/81. Cost estimate for 3 bridge site alternates at Sta. 1139+- submitted to M.D.O.H. 06/23/81. Project as a whole is 85%.

IR 15-4(55)200
Helena-North Overlay
Design
17.9 Miles
Lewis & Clark County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 09/30/81

No work the past period. A total of 36 mandays used to date. Typical sections for ramps & mainline are 100%. Stations & quantities for the removal & resetting of concrete median rail are 100%. Preparation of summaries & straight line diagram is 65%. Design work as a whole is 50%.

PRECONSTRUCTION

F 19-1(4)10
Anaconda - West Valley
Design
4.5 Miles
Deer Lodge County

Designer: Unassigned
Prob. Comp. Date: Unknown

Location public hearing was held 12/11/79. Alternate 2 route will be used.

IR 90-4(35)206
Opportunity - Butte Overlay
Design
12.4 Miles
Deer Lodge & Silver Bow Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: 09/30/81

No work the past period. A total of 31 mandays used to date. Mainline & ramps stationing & typical sections are 98%. Guardrail & surfacing summaries are 88%. Design of the project as a whole is 37%.

RS 276-1(1)0
Browns Gulch Road
Design
8.0 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

No work the past period. All data was sent to Helena on 10/28/80 to be used in making a contour map of the project. The location survey is 93% complete with 207 mandays used to date.

S 278-1(1)43
Jackson-North
Design
7.566 Miles
Beaverhead County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar & profile, plotting & inking the cross sections, tracing the plan & profile linens & laying & computing the grades are all 100% complete. The design remains 22% complete with 164 mandays used to date.

M 0299(4)
Anaconda Urban Street
Design
1.302 Miles
Deer Lodge County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

No work was done on the project this period. The location survey remains 91% complete with 400 mandays used to date.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Est. Comp. Date: Unknown

Design work on the project as a whole is 54% complete. Design work on the project has been suspended until the County of Silver re-evaluates their road building priorities.

S 549-1(1)0
Whitehall-Jefferson Island
Design
3.920 Miles
Jefferson & Madison Counties

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

It is anticipated that the design work will resume on the project when the topography as been up-dated. The mylar & profile plotted, the plan & profile linens traced & the cross sections plotted & inked are all 100% complete. Design remains 10% complete with 40 mandays used to date.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave. 6th to Lawrence
Location & Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Mt
Prob. Comp. Date: 08/14/81

Prepared agenda for Steering Committee Meeting: (1) Alternate alignment for Cruse Ave.(H.C.C.).(2) Alignment between railroad structures, public hearing & written comments review. Steering Committee Meeting held 6/11/81. Prepared minutes for Steering Committee. Completed " Preliminary Case Report " & all related items. Attended Helena T.C.C. Meeting on 6/24/81. Project as a whole is 92% complete.

BR 9022(8)
Boulder River Bridge
Location Survey
0.24 Miles
Jefferson County

R.M. Grant, Designer III
Butte, Mt - Tel. 494-2723
Prob. Comp. Date: Unknown

Work during the past period consisted of running I.B.M. Offset line, plotting the projected line on the hard shell & the profile & laying a grade for earth work computations. Plotting & checking of the projected profile is 75%. Plotting the projected offsets on the x-sections is 100%. Drawing the projected line on the hard shell is 100%. A 3 man crew expended 4 mandays for a total of16 mandays used to date. Design work on the project as a whole is 7% complete.

F 8-4(1)77 U-2
Townsend-Toston
Guardrail
9.7 Miles
Broadwater County
Contract Let: 03/26/81
Bid Price: $79,823.20
Work Started: 06/22/81

Swan & Sons Const., Co.
Anaconda, Mt
J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 30 Working Days
Prob. Comp. Date: 08/07/81
Effect. Opening Date: N/A

Work the past period consisted of constructing guardrail widening & approaches. The contractor employed 6 men for 10-8 hour shifts. Project as a whole is 40% complete with 40% of the contract time elapsed. Construction layout as a whole is 75% complete with 2 engineers engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U-1
Monida North & Lima So.(So.Section)
Add 2 Lanes, Signing & Structures
12.6 Miles
Beaverhead County
Contract Let: 08/24/78
Bid Price: $6,673,310.83
Work Started: 10/16/78

General Const., Co.
Butte, Mt
B. Bettle, M.F.P.U.(Road)
Lima, Mt - Tel. 276-3403
H. Wiebe, M.F.P.U. (Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 220 Working Days
Prob. Comp. Date: 08/31/81
Effect. Opening Date:

ROAD
Work the past period consisted of completing paving operations & started final clean up work. The contractor employed 33 men for 10-8 hour shifts. Project as a whole is 97% complete with 90% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 engineer & 7 inspectors engaged.
BRIDGE
Progress for the past 2 weeks was poor. Snowline Int. at Sta. 2888+20.00: These structures are 100% complete. Monida Int. at Sta. 3365+00.00: This structure is 100% complete. Separation at Sta. 3222+00.00: These structures are 100% complete. Bridge over UPRR at Sta. 3306+71.65: This structure is 97% complete. Bridges over Jct. Creek: All 3 structures are 100% complete. Percentages complete for the items are as follows: All items are 100% complete, except for Class BD Concrete which is 97% complete.

I IG 15-1(46)9 U-2
Lima South(No. Section)
Add 2 Lanes, Grading, Surfacing &
Const. of a 118.0' Prestressed
Conc. Girder O'Pass (Lima Int.) &
A 481' Composite St'l & Conc. Girder
Bridge (Over UPRR)
4.4 Miles

General Const., Co.
Buttte, Mt
B. Bettle,M.F.P.U.(Road)
Lima, Mt - Tel. 276-3403
H. Wiebe, M.F.P.U.(Bridge)
Lima, Mt - Tel. 276-3578
Contract Time: 200 Working Days

I IG 15-1(46)9 U-2 (cont'd)
Beaverhead County
Contract Let: 05/03/79
Bid Price: $3,398,814.92
Work Started: 05/16/79

Prob. Comp. Date: 08/31/81
Effect. Opening Date:

ROAD
Work during the past period consisted of finishing paving & starting final clean up work. The contractor employed 18 men for 10-8 hour shifts. Project as a whole is 92% complete with 84% of the contract time elapsed. Construction layout as a whole is 100% complete with 1 engineer & 2 inspectors engaged.
BRIDGE
Progress during the past 2 weeks was good. Lima Int. at Sta. 2590+00.00: This structure is 100% complete. Bridge over UPRR at Sta. 2713+00.06: Placed concrete for barrier rail for Spans no. 1,2.3,4, 6 & 7 Left & Right sides & finishing concrete for same. Stripping base deck forms for Span no.4 & no.5 & cleaning up area. Percentages complete for the items are as follows: All Piling 100%; Structure Excavation 95%; Class AD Concrete 98%; Class BD Concrete 90%; Reinforcing Steel 100%; All Prestressed Beams 100%; Structural Steel 92%; Protective Coat 20%. The contractor worked 10-8 hour shifts employing an average of 10 men. The project as a whole is 90% complete.

I 15-1(51)37 U-1
Structures & Approaches on
Armstead No. & So.
Const. of Prestressed Conc.
Girder Structures & Approaches
0.02 Miles
Beaverhead County
Contract Let: 07/26/79
Bid Price: $506,064.63
Work Started: 09/18/79

Goodwin Const., Co.
Blackfoot, Idaho
B. Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 130 Working Days
Comp. Date: 10/23/80
Effect. Opening Date: N/A

Final Data has not been received in Div. Office. It is estimated that final data will be submitted to Helena on 09/04/81.

I 15-1(51)37 U-2
Armstead No. & So.
Grading, Agg. Surf., Pl Mix
Bit. Surf., Signing, Seal & Cover
And a Prestressed Conc. Girder Bridge
5.9 Miles
Beaverhead County
Contract Let: 02/28/80
Bid Price: $3,399,704.18
Work Started: 03/17/80

Zook Brothers Const., Co.
Great Falls, Mt
F. Caprara, M.F.P.U.(Road)
Dillon, Mt - Tel. 683-6290
B. Gilman, M.F.P.U.(Bridge)
Dillon, Mt - Tel. 683-2471
Contract Time: 190 Working Days
Prob. Comp. Date: 07/26/81
Effect. Opening Date:

ROAD
Work the past period consisted of hanging guardrail, placing delineators, signing & seal & cover. The contractor employed 15 men for 10-8 hour shifts. Project as a whole is 97% complete with 91% of the contract time elapsed. Construction layout as a whole is 85% complete with 1 engineer & 7 inspectors engaged.

I 15-1(51)37 U-2 (cont'd)
BRIDGE
Bridge was completed & field inspected on 06/05/81 by John Maykuth & Gary A. Gilmore.

I 15-1(52)46 U-1

Pipe Organ No. & So.	General Const., Co.
(Sturcture & Approaches)	Butte, Mt
0.029 Miles	B. Gilman, M.F.P.U.(Bridge)
Beaverhead County	Dillon, Mt - Tel. 683-2471
Contract Let: 08/23/79	Contract Time: 220 Working Days
Bid Price: $1,395,719.03	Prob. Comp. Date: 07/31/81
Work Started: 12/05/79	Effect. Opening Date: N/A

Bridge over Beaverhead River @ Sta. 562+42: Forming base deck & diaphragms Spans no.4 & 5, and the backwall at Bent no.6. Bridge over Beaverhead River @ Sta. 764+36.1: Cleaning deck & applying 1st and 2nd coats of protective coating to barrier rails. Bridge over Beaverhead River @ Sta. 764+80: Cleaning deck & applying 1st and 2nd coats of protective coating to barrier rails. The contractor worked 7-8 hour shifts employing an average of 9 men. Project as a whole 82% complete with 79% of the contract time elapsed.

I 15-1(54)51 U-1

Pipe Organ No.(Structures)	Goodwin Const., Co.
Const. of Conc. Girder Bridge (2)	Blackfoot, Idaho
0.00 Miles	B. Gilman, M.F.P.U.(Bridge)
Beaverhead County	Dillon, Mt - Tel. 683-2471
Contract Let: 10/25/79	Contract Time: 185 Working Days
Bid Price: $545,970,50	Comp. Date: 06/03/81
Work Started: 05/06/80	Effect. Opening Date: N/A

Final Data has not been received in Div. Office. It is estimated that Final Data will be submitted to Helena on 11/20/81.

I 15-1(54)51 U-3

Structure on Pipe Organ No.	Morgan & Oswood Const.Co.,Inc.
Const. of a Prestressed Conc.	Great Falls,
Girder Bridge	B. Gilman. M.F.P.U.(Bridge)
0.034 Miles	Dillon, Mt - Tel. 683-2471
Beaverhead County	Contract Time: 150 Working Days
Contract Let: 04/03/80	Comp. Date: 06/18/81
Bid Price: $414,477.05	Effect. Opening Date: N/A
Work Started: 05/27/80	

Final Data has not been received in Div. Office. It is estimated that Final Data will be submitted on 11/31/81.

IR 15-1(62)1 U-2 &
IR 90-3(50)184 U-2

Replacement of Sliding Plate	Pacemaker Industries, Inc.
Expansion Joints	Spokane, Wash.
0.00 Miles	C. Sands, E.T. III

IR 15-1(62)1 U-2 &
IR 90-3(50)184 U-2 (cont'd)
Powell, Silver Bow, Jefferson &
Lewis & Clark Counties
Contract Let: 06/19/80
Bid Price: $566,000.00
Work Started: 09/02/80

Butte, Mt - Tel. 494-2723
Contract Time: 120 Working Days
Prob. Comp. Date: 08/01/81
Effect. Opening Date: N/A

The contractor has worked the past period in Jefferson County employing 11 men for 10-8 hour shifts. Project as a whole is 89% complete with 84% of the contract time elapsed. There are 2 engineers engaged.

I 15-2(44)131 &
I 15-3(39)134
Butte North & Woodville North
Pl Mix Surf., Seal & Cover
12.3 Miles
Silver Bow & Jefferson Counties
Contract Let: 08/23/79
Bid Price: $2,419.381.20
Work Started: 02/08/80

Jim Gilman Exc., Inc.
Butte, Mt
J. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 08/21/81
Effect. Opening Date: N/A

All major work on the project completed. Chip & Seal operations remain. Project as a whole is 89% complete with 87% of the contract time elapsed.

I 15-2(45)120 &
RS BRS 441-1(3)0 U-2
Victor Int. near Butte & Gregson
Lower & Re-surface 1,000 Ft. of the SB
Lanes at Victor Int. & Grade &
Surface 2.9 Miles of the Gregson Road
2.9 Miles
Silver Bow County
Contract Let: 03/26/81
Bid Price: $1,121,044.75
Work Started: 04/20/81

Jim Gilman, Inc.
Butte, Mt
J. Erickson, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 100 Working Days
Prob. Comp. Date: 09/11/81
Effect. Opening Date:

Contractor is excavating from Sta. 137+00 to Sta. 145+00 & hauling back to Sta. 20+00 to 40+00. Subcontractor began welding the 34" Anaconda Co. water main & will start to replace same when the Dresser Coupler arrives from the manufacturer. Contractor employed 26 men for 10-8 hour shifts. Project as a whole is 27% complete with 54% of the contract time elapsed. Construction layout as a whole is 65% complete with 4 engineers & 3 inspectors engaged.

I 15-3(29)160 U-5 &
I 15-3(31)164 &
I IG 15-3(32)157 U-2
Boulder West, Boulder Int.
Ramp Revision & Basin East
Highway & Structures
5.4 Miles
Jefferson County
Contract Let: 06/19/80
Bid Price: $12,424,462.39
Work Started: 08/11/80

Peter Kiewit Sons' Co.
Billings, Mt
B. Bork, M.F.P.U.(Road)
Boulder, Mt - Tel. 225-3962
A. Reather, M.F.P.U.(Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 280 Working Days
Prob. Comp. Date: 07/12/82

Contractor is currently drilling, blasting & hauling mat'l from 4 cuts, Sta's 1250, 1275, 1285 & 1400. Project as a whole is 36% complete with 39% of the contract time elapsed. Construction layout as a whole is 95% complete with 5 engineers & 8 inspectors engaged. Contractor employed 120 men for 10 - 8 hours shifts.

I IG 15-3(32)157 U-1
Structure Basin East
Const. of a Prestressed Conc. Girder Bridge
0.02 Miles
Jefferson County
Contract Let: 05/31/79
Bid Price: $317,475.62
Work Started: 07/17/79

Goodwin Const., Co.
Blackfoot, Idaho
A. Reather, M.F.P.U.(Bridge)
Boulder, Mt - Tel. 225-4330
Contract Time: 130 Working Days
Comp. Date: 07/17/80
Effect. Opening Date: N/A

Final Data is in Div. Office but checking has not started. It is estimated that final data will be submitted to Helena on 08/28/81.

I 15-3(41)170
Comfort Station Renovation & Upgrading
0.00 Miles
Jefferson County
Contract Let: 01/22/81
Bid Price: $26,050.00
Work Started: 05/05/81

Livesay Traffic
Maintenance Inc.
Great Falls, Mt
I. Broell, M.F.P.U.
Butte, Mt - Tel. 494-2723
Contract Time: 45 Working Days
Prob. Comp. Date: 07/31/81
Effect. Opening Date: N/A

No Report Received.

BRF 49-2(4)27
Structure Repair
Beaverhead River Bridge
0.00 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $36,922.50
Work Started: 05/07/81

Edward Copps Const., Co.
Billings, Mt
C. Sands, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 40 Working Days
Prob. Comp. Date: 07/31/81
Effect. Opening Date: N/A

The contractor has placed all concrete & only minor work remains. Project as a whole is 75% complete with 75% of the contract time elapsed with 2 engineers engaged.

F HES 55-1(3)0
Int. of Montana Highways 41 & 55
Grading & Surfacing
0.6 Miles
Madison County
Contract Let: 03/26/81
Bid Price: $286,741.10
Work Started: 04/09/81

Jim Gilman Exc. Co., Inc.
Butte, Mt
G. Buckman, M.F.P.U.
Butte, Mt - Tel. 494-4172
Contract Time: 90 Working Days
Comp. Date: 07/03/81
Effect. Opening Date: N/A

Final Data has not been received in Div. Office. It is estimated that Final Data will be submitted on 11/30/81.

I IG 90-3(27)172 U-1
Garrison East & West (West Section)
The Const. of a 590.83' Avg.
Length Dual Composite Steel &
Conc. Girder Bridge (Over Burlington
Northern)
0.1 Miles
Powell County
Contract Let: 05/26/77
Bid Price: $1,985,384.05
Work Started: 07/27/77

General Const., Co.
Butte, Mt
L. Matkin, M.F.P.U.
Dillon, Mt
Contract Time: 280 Working Days
Comp. Date: 11/06/79
Effect. Opening Date: N/A

Checking of Final Data is progressing in Div. Office. It is estimated that Final Data will be submitted to Helena on 07/31/81.

I IG 90-3(27)172 U-2 & F 88-1(1)1
Garrison East & West (West Section) &
Garrison Int. Connection
Grading, Agg. Surf., Pl Mix Bit
Surf., Signing & Lighting on 4.2 Miles
of Project I IG 90-3(27)172 U-2 &
Widening, Pl Mix Bit Surf.,
Signing & Lighting on 0.7 Miles
of Project F 88-1(1)1
4.9 Miles
Powell County

Contract Let: 09/29/77
Bid Price: $4,981,295.99
Work Started: 11/15/77
Washington Const., Co.
Missoula, Mt
B. Bork, M.F.P.U.
Boulder, Mt - Tel. 225-3962
Contract Time: 250 Working Days
Comp. Date: 07/23/80
Effect. Opening Date: 11/20/79

Checking of Final Data is progressing in Div. Office. It is estimated that Final Data will be submitted to Helena on 08/21/81.

IR 90-3(46)180
Deer Lodge No. & So.
Plant Mix Overlay
8.6 Miles
Powell County
Contract Let: 06/28/79
Bid Price: $1,199,967.70
Work Started: 08/15/79

Meyer Const., Co.
Billings, Mt
C. Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 70 Working Days
Prob. Comp. Date: 08/28/81
Effect. Opening Date: N/A

No work the past period. Pit reclamation remains to be completed. Project as a whole is 99% complete with 80% of the contract time elapsed. Construction layout as a whole is 100% complete.

I 90-5(40)233 U-1
Homestake Pass Safety
Grading, Surfacing & Signing
of a Truck Escape Ramp
0.00 Miles
Jefferson County
Contract Let: 07/24/80
Bid Price: $1,179,021.95
Work Started: 08/26/80

Clark Brothers Contractors
Victor, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 100 Working Days
Prob. Comp. Date: 07/31/81
Effect. Opening Date: N/A

Work the past period consisted of chipping & sealing, fencing, & clean up. The contractor employed 11 men for 10-8 hour shifts. Project as a whole is 95% complete with 89% of the contract time elapsed. Construction layout as a whole is 92% complete with 4 engineers & 3 inspectors engaged.

I 90-5(41)233
Sewer Improvements
Homestake Rest Area
0.00 Miles
Jefferson County
Contract Let: 05/22/80
Bid Price: $275,990.00
Work Started: 07/15/80

Jim Gilman Exc. Co., Inc.
Butte, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 110 Working Days
Prob. Comp. Date: 07/31/81

Project is finished with exception of 30 day trial operation period. Project as a whole is 99% complete with 88% of the contract time elapsed.

RS BRS DP 280-1(5)11
York Bridge on the Helena-York Road
0.205 Miles
Lewis & Clark County
Contract Let: 03/26/81
Bid Price: $3,414,979.34
Work Started: 04/29/81

Peter Kiewit Sons' Co.
Billings, Mt
L. Brazda, M.F.P.U.
Helena, Mt - Tel. 449-3031
Contract Time: 250 Working Days
Prob. Comp. Date: 07/01/82
Effect. Opening Date:

During this period the contractor has been forming the footings & walls in Bent no 1. He placed & drove the steel pipe piles for Tier no. 2. and excavated Bent no. 10. He is planning to drive the bearing piles for Pier no. 2 & place & drive the pipe piles for Pier no. 3. He will continue to form & pour the walls & panels for Bent no. 1. He will continue to excavate, form,& pour the footings & wall panels for Bent no.10. He is building walkway work areas around the pipe piles of Pier no. 9 & Pier no. 2. The contractor employed 25 men for 10-8 hour shifts. Project as a whole is 19% complete with 14% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 engineers & 2 inspectors engaged.

SR 359-2(2)6
Cardwell-Harrison
Plant Mix Bit Overlay
Seal & Cover & Signing
8.9 Miles
Madison County
Contract Let: 05/28/81
Bid Price: $826,007.10
Work Not Started:

Meyer Const., Co.
Billings, Mt
R. Wilson, M.F.P.U.
Butte, Mt - Tel. 723-5233
Contract Time: 60 Working Days
Prob. Comp. Date: 10/16/81
Effect. Opening Date: N/A

Preconstruction Conference was held 06/25/81.

M 1810(2)
Grand Ave. - Butte
Grading, Agg. Surf., Pl Mix Surf.,
Curb & Gutter, Sidwalk, Traffic Signal
& Lighting
1.4 Miles
Silver Bow County
Contract Let: 08/18/80
Bid Price: $1,163,312.28
Work Started: 11/28/80

Dugdale Const. Co., Inc.
Butte, Mt
C. Flynn, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 120 Working Days
Prob. Comp. Date: 11/20/81
Effect. Opening Date: N/A

Work the past period consisted of installing sidewalks Sta. 0+00 to 30+50, curb & gutter Sta. 22+00 to 30+70, street excavation Sta. 35+25 to 46+50. The contractor employed 20 men for 10-8 hour shifts. Project as a whole is 46% complete with 41% of the contract time elapsed. Construction layout as a whole is 95% complete with 3 engineers & 6 inspectors engaged.

PMS 4140(56)
Statewide Narrow Bridge Approach
Markings in Various Counties, Montana
Butte Division - Broadwater, Deer Lodge
Gallatin, Jefferson & Powell Counties
Contract Let: 01/16/81
Bid Price: $77,777.00

Coral Const., Co.
Canby, Oregon
J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 120 Working Days
Comp. Date: 06/29/81

Final Data was submitted to the Great Falls Div. on 07/08/81.

MF 5899(2)
West Area Drainage-Helena
Euclid Ave. Storm Drain - Phase 1
Lewis & Clark County
Contract Let: 10/29/80
D.O.H. Obligation: $425,000.00
Work Started: 01/12/81

Clark Brothers Contractors
Victor, Mt
J. McGeever, M.F.P.U.
Butte, Mt - Tel. 782-1797
Contract Time: 240 Calendar Days
Prob. Comp. Date: 07/31/81
Effect. Opening Date: N/A

Work left to do consists of seeding & clean up. Project as a whole is 92% complete with 10% of the contract time elapsed. There is a 4 man consultant engineering crew on this project (Stahly Engr.), 2 City Inspectors (periodic inspection) & 1 State Inspector (monthly inspection).

BR 9012(3)
Beck Lane
Const. of a 75.0'
Prestressed Conc. Girder Bridge
(Over the Clark Fork River)
0.014 Miles
Deer Lodge County
Contract Let: 03/26/81
Bid Price: $92,761.50
Work Started: 06/30/81

Frontier West Inc.
Missoula, Mt
Dan Zahn, E.T. III
Butte, Mt - Tel. 494-2723
Contract Time: 90 Working Days
Prob. Comp. Date: 09/18/81
Effect. Opening Date: N/A

Work during the past period consisted of removing old bridge, excaving footings & driving piling for both abutments. The contractor employed 4 men for 9-8 hour shifts. Project as a whole is 21% complete with 44% of the contract time elapsed. There is 1 engineer engaged on this project.

for KENNETH C. RAPP, P.E., SUPERVISOR
DIVISION CONSTRUCTION SECTION-BUTTE

KGR/GBH/MJ:mfd

MONTANA DEPARTMENT OF HIGHWAYS
Bozeman, Montana 59715
July 17, 1981

RECEIVED
JUL 20 1981
CONSTRUCTION BUREAU

Montana Department of Highways
Helena, Montana

Progress Report
Area 2230

Gentlemen:

The following is submitted covering construction and preconstruction operations in the Bozeman Division for the period ending July 17, 1981.

GENERAL

The weather was favorable for most construction operations with the temperature ranging between 30 degrees and 96 degrees.

PRECONSTRUCTION

F 11-1(1)54
Park Street - Livingston
Length - 1.2 Miles

William G. Shuyler, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 11-1(5)20
Rest Area near Emigrant

Engineer Unassigned

A Preliminary Plan-In-Hand inspection was held on February 11, 1981, and this project is currently scheduled to go to contract in August, 1981.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 5.5 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 9.0 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(7)18
Raynolds Pass Rest Area

Engineer Unassigned

This project is scheduled for the letting in August, 1981.

SOS 16(5)
Goldenstein Lane - Bozeman
Structure and Approaches

Thomas, Dean & Hoskins, Inc
Design

The preconstruction section returned the plans to Thomas, Dean & Hoskins for miscellaneous corrections on April 28, 1981.

FR 29-1(8)0
West of Ennis
Length - 13.7 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

All plans were submitted to Helena for final checking on April 10, 1981.

F 50-2(4)79
Bozeman - West
Approx. Length - 9.0 Miles

Thomas, Dean & Hoskins, Inc
Great Falls, Montana
Consulting Engineers

The final Plan-In-Hand inspection has been scheduled for July 28, 1981.

FR 50-2(9)89
Bozeman - Main Street
Length - 0.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman

A field review was held on June 30th to determine the extent of the work to be performed. A design planning report will be prepared as a result of this field review.

F 59-1(5)7
Clyde Park - South
Length - 7.3 Miles

William G. Shuyler, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

HES 84-1(1)8
Madison River Bridge
Bridge End Treatment

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 85-1(1)0
Belgrade - Four Corners
Length - 6.7 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman
Survey Started 1-12-81

All requested data was transmitted to Helena on June 26, 1981.

HES 86-1(2)1
Int. of FAP 86 & FAS 536

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park County Line - South
Length - 8.1 Miles

Donald J. Coughlin, FPM
Phone 222-7737 Livingston

All requested field work has been completed.

F 86-1(4)18
Battle Ridge North & South
Length - 6.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: 9-30-81

The design of this project is now 84% complete.

F 86-1(5)3
Bridger Canyon Road
Length - 1.8 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: Oct., 1981

The design of this project is now 50% complete.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

IR 90-6(38)309
Rocky Canyon Overlay
Length - 5.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

William G. Shuyler, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East, Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(37)350 U-2
Springdale - Big Timber
Length - 3.4 Miles

Engineer Unassigned

All requested field work has been completed.

I 90-7(45)368
Big Timber - Greycliff
Length - 6.8 Miles PMS

Ross M. Johnson, FPM
Phone 932-3722 Big Timber

All requested field work has been completed and this project is presently scheduled for the July 30, 1981, letting.

HES 205-1(2)28 U-2
North of Bozeman
Right Turn Lane

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All requested field work has been completed and this project is scheduled for the September, 1981, letting.

RS 411-1(1)0
Springhill Road
Length - 6.3 Miles

Ole F. Olson, FPM
Phone 586-5074 Bozeman

All field work requested to date has been completed.

S 487-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
Estimated Completion: March, 1982

There was no work on this design this period and it remains 50% complete with a total of 191 man days expended.

RS 540-1(1)0
East River Road - Park County
Length - 16.0 Miles

Larry O. Williams, Designer III
Phone 586-9562 Bozeman
William G. Shuyler, FPM
Phone 586-5074 Bozeman
Survey Authorized: 12-18-80
Estimated Completion: Unknown

The design of priority No. 1 is now 50% complete.

RS-BRS 563-1(3)0 U-3
Hunters Hot Springs Road
Remove Old Structure

Engineer Unassigned

No work has been requested from the field to date.

M 1201(1) — Engineer Unassigned
North 19th - Bozeman, Design
Approx. Length - 0.5 Mile

This project is scheduled for the October, 1981, letting.

M 1202(1) — Engineer Unassigned
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

All requested field work has been completed.

M 1212(1) — Thomas, Dean & Hoskins, Inc.
Kagy Lane from Willson to Highland — Bozeman, Montana
Design Bozeman
Approx. Length - 1.1 Miles

The Designing Consultant is revising the plans according to recommendations received after the Plan-In-Hand inspection of November 25, 1980.

M 1212(4) — Engineer Unassigned
Kagy from 3rd to 19th - Bozeman
Length - 1.0 Mile

This location survey has not been started to date.

HES 4141(6) — Engineer Unassigned
Misc. Intersection Improvements

No field work has been requested to date.

M 7406(1) — Morrison - Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design Approx. Length - 1.3 Miles

Design of this project is now 100% complete.

C O N S T R U C T I O N

F 59-1(4)14 U-2 — Wickens Brothers
Clyde Park - North — Lewistown, Montana
GR., AGG., Surf. Pl. Mix Surf. — Donald J. Coughlin, FPM
Length - 6.2 Miles — Phone 222-7737 Livingston
Contract Awarded: December 6, 1979 — Contract Time: 140 Working Days
Contract Amount: $2,537,329.50 — Probable Completion: July 1, 1981
Proceed Order Date: April 16, 1980 — Effective Opening Date:
Work Started: February 19, 1980

Work remaining on the contract consists of seal and cover, striping and bituminous curb.

There was no work by the Contractor during the past period and the contract remains 97% complete with 88% of the contract time elapsed. The Contractor has 20 working days of contract time remaining.

F 64-1(4)3 U-2
US 191 - Big Sky Spur
GR., DR., AGG., Surf., Pl. Mix Surf.
Length - 6.1 Miles
Contract Awarded: August 24, 1979
Contract Amount: $4,095,893.40
Proceed Order Date: Sept. 14, 1979
Work Started: Sept. 21, 1979

Rehbein Contracting, Inc.
Plains, Montana
Harold G. Heath, FPM
Phone 995-4856 Big Sky
Contract Time: 180 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been good with the Contractor employing an average of 16 men and working ten-8 hour shifts. Grading operations are in progress between Stations 298 and 440, and the Contractor is drilling in preparation for blasting right of Sta. 410. The unclassified excavation item is now 99% complete. A 12-man engineering crew is currently assigned to this project which is 79% complete with 89% of the contract time elapsed. The Contractor has 20 working days of contract time remaining.

I 90-6(42)315 & I 90-7(44)318
Boz. Pass - West; Boz. Pass - East
Plant Mix Overlay
Length - 11.6 Miles
Contract Awarded: October 2, 1979
Contract Amount: $3,614,999.31
Proceed Order Date: 10-26-79
Work Started: June 10, 1980

Zook Brothers Construction Co.
Great Falls, Montana
Ole F. Olson, FPM
Phone 586-5074 Bozeman
Contract Time: 120 Working Days
Probable Completion: Aug. 15, 1981
Effective Opening Date:

Crushing and stockpiling of the aggregate for the open graded friction course has been completed and the Contractor plans to begin lay-down July 27, 1981. A four-man engineering crew is currently assigned to this project which is 84% complete with 73% of the contract time elapsed. The Contractor has 40 working days of contract time remaining.

I 90-7(35)364 U-2, I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G., Strs. @ Sta. 580+, 620, 680, 690
GS, PMS
G, GS, PMS
Length - 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: April 11, 1979
Contract Amount: $5,633,978.53
Proceed Order Date: May 2, 1979
Work Started: May 2, 1979

Clark Brothers Construction
Victor, Montana
Roger E. Blossom, PE, FPM - Grade
Phone 586-5074 Bozeman
Theodore C. Herman, Eng. Tech. III
Phone 222-7085 Livingston
Completion Date: May 5, 1981
Contract Time: 240 Working Days
Effective Opening Date: 10-10-80
(Mile Post 371.5 ahead)

The supporting data for the final estimate of the U-2 portion of this contract was turned into the Division Office on July 8, 1981. Division Office checking is now in progress.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg., P. Mix Bitum
Surf., 245.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: 02-20-79
Contract Amount: $2,812,366.01
Proceed Order Date: 04-16-79
Work Started: 04-27-79

Washington Construction Co.
Missoula, Montana
George A. Sitton, FPM, Grade
Phone 222-7085 Livingston
Theodore C. Herman, Eng. Tech. III
Phone 222-7085 Livingston
Contract Time: 180 Working Days
Completion: October 30, 1980
Effective Opening Date: NA

It is estimated that the final estimate and supporting data will be submitted to Helena by July 24, 1981.

I 90-7(35)364 U-6
I 90-7(35)364 U-7
I 90-7(41)359
F 91-1(2)0
Big Timber - Greycliff (W. Section
Big Timber - Greycliff
Springdale - Big Timber (E. Section)
Big Timber - East & West
Gr., AGG., Surf., Pl. Mix Surf. & Dual
Girder Str.
Length - 11.6 Miles
Contract Awarded: August 24, 1979
Contract Amount: $9,061,336.92
Proceed Order Date: 09-25-79
Work Started: October 24, 1979

Hilde Construction Co., Inc.
Great Falls, Montana
Ross M. Johnson, FPM - Grade
Phone 932-3722 Big Timber
Contract Time: 270 Working Days
Probable Completion: Oct. 31, 1981
Effective Opening Date:

Progress has been good with the Contractor employing between 4 and 15 men and working ten-8 hour shifts. All paving has been completed and Hilde Construction Co. moved off the project on July 8th. Western Sign Corp. began signing July 6th, and Swan & Sons Co. returned to the project on July 13th to complete the fencing. A ten-man engineering crew is assigned to this project which is 91% complete with 73% of the contract time elapsed. The Contractor has 79 working days of the contract time remaining.

I 90-7(37)350 U-1
Springdale - Big Timber
G, AS, PMS, OGFC, Dual 123'
Prest, Conc. Girder Str.
Prest. Conc. Girder Str. & Dual 114'
Length - 4.6 Miles
RS-BRS 563-1(3)0 U-2
Springdale - Hunters Hot Springs
G, AS, Signing, FE
Length - 0.2 Mile
Contract Awarded: February 28, 1981
Contract Amount: $5,790,026.97
Proceed Order Date: April 16, 1981
Work Started: March 11, 1981

Wickens Brothers
Lewistown, Montana
George A. Sitton, FPM - Grade
Phone 222-7085 Livingston
Jerry R. Branum, FPM - Structure
Phone 222-7085 Livingston
Contract Time: 230 Working Days
Probable Completion: October, 1982
Effective Opening Date:

Progress has been good with the Contractor employing 79 men and working 22 nine-hour shifts.

Excavation is in progress between stations 1025 and 1030 and this material is being placed in the fill around station 1120, 14600 C.Y. of unclassified excavation was accomplished the past period bringing this item to 64% complete. Paving on the Springdale Connection Road was completed on July 2 and traffic is now being detoured from stations 1010 to 1040. Production of plant mix aggregate was started on July 13th. On the structure portion of the contract at the Springdale Interchange the Contractor placed Class DD concrete for the backwall of Bent No. 4 and the diaphragms on the west bound structure. Class BD concrete was placed for the deck slabs on the east bound and west bound structures. At Jarrett Creek Class DD concrete was placed for end caps of Bents 1 & 4 on the east bound and west bound structures. The structure Sub-Contractor was employing an average of 18 men and worked 10 eight-hour shifts. The Sub-Contract as a whole is 59% complete. There was no work on the Springdale -Hunters Hot Springs Road. Twelve men were assigned inspection duties on the grading portion of the contract and four men are working on the structural portion. The project as a whole is 35% complete with 22% of the contract time elapsed. The Contractor has 180 working days of contract time remaining.

Respectfully.

Richard C. Holmes

Richard C. Holmes, P.E., Supervisor
Divison Construction Section

RCH/EJR:cn
cc: Lee Alt
Boz Div Ofc
Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
JULY 20, 1981

RECEIVED
JUL 21 1981
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report for Division 3130 during the period July 7, 1981 through July 20, 1981.

GENERAL

Weather during this reporting period has been generally favorable, with some light rain showers causing short delays in some construction projects. Temperatures ranged from 55° to 95°.

PRE-CONSTRUCTION

F 60-2(3) Great Falls - East
F 64(15)
Length: 9.537 Miles
Design Started: September 7, 1976

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

No progress during this reporting period. Design remains 61% complete.

F 3-1(1)
Fairfield - East & West (East Section)
Design

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1981

EAST SECTION - 4.9 MILES
No work during this reporting period. Design remains 73% complete.

F 9-1(1)
F 238(13) Bowman's Corner - Augusta
Design Started: March 12, 1978

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec., 1982

SOUTH SECTION - 5.6 MILES
One man worked 10 days plotting cross-sections. Design is 8% complete.
MIDDLE SECTION - 5.4 MILES
One man worked 6 days inking plan and profile linens. Design is 27% complete.
NORTH SECTION - 3.8 MILES
One man worked 8 days plotting cross-sections. Design is 7% complete.

IR 15-5(69) 274
Ulm - Gore Hill
South Frontage Road
Plant Mix Surface
Length: 3.5 Miles
Design Started: June 30, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Prob. Comp. Date: July 20, 1981

IR 15-5(69) 274 - Continued

One man worked 3 days making P.I.H. changes. P.I.H. was held July 14, 1981. Final Field Design will be submitted to Helena on July 20, 1981.

M 5225(1)
Int. Ramps I-315 at 14th St. S.W.
Great Falls
Cascade County
Length: 0.4 Miles
Survey Authorized: February 1, 1978

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Started: Oct. 8, 1980
(Revised Alignment)
Prob. Comp. Date: Dec. 1, 1981

No progress during this reporting period. Engineering crew assigned to construction projects. Twelve days have been used to date. The total survey is 5.9% complete.

RF 24-3(3) 76
Rogers Pass East & West - East Section
Plant Mix Overlay
Lewis & Clark County

Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Work Started: Dec. 9, 1980
*Prob. Comp. Date: May, 1982

Work temporarily suspended. Engineering crew assigned to construction projects. 525 days have been used to date. The total survey is 58% complete.
*Prob. Comp. Date
Middle Section 7± miles - Sterns Hall Road to Bowman's Corner was submitted to Helena on May 13, 1981, remaining East & West Sections - May, 1982.

FR 60-2(8) 71
Belt - East & West
Cascade County
Location Survey Started: March 13, 1981
Length: 10.6 Miles

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Survey Authorized: Mar. 12, 1980
Est. Comp. Date: Oct. 1, 1981

No progress during this reporting period. 113 man-days have been used to date. the survey remains 61% complete.

FR 60-2(8) 71
Belt - East & West
Plant Mix Overlay
Length: 10.6 Miles
Design Started: June 23, 1980

R. Fransen - Designer III
Great Falls - Phone #452-2361
Design Authorized: Mar. 12, 1980
Prob. Comp. Date: Dec., 1981

No work during this reporting period. Additional field data is required. Design remains 18% complete.

HES 60-2(6) 91
10th Ave. South - Gt. Falls
Location Survey
Street Lighting
Date Survey Authorized: August 27, 1980

Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573

No progress to date. The assigned crew is engaged in other projects.

RS 431-1(7) 7
Fairfield - Power
Teton County
Location Survey
Length: 7 Miles

Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Survey Authorized: Jan. 8, 1980
Est. Comp. Date: Dec. 15, 1981

No progress during this reporting period. Engineering crew engaged in other assignments. Location survey remains 2% complete.

M 5212(1)
Great Falls South Arterial
Cascade County
Location & Design
Length: 7.6 Miles

HKM Associates - Billings
Phone #245-6354 or #259-1993
Survey Authorized: Dec. 4, 1978
Work Started: Dec. 4, 1978
Est. Comp. Date: Unknown

Final printing of E.I.S. and preliminary design refinements have been completed. The staking of project centerline has been authorized and permits to survey have been mailed out to landowners. Project remains 94% complete. The survey necessary to prepare R/W plans, to be accomplished by Division forces, was authorized May 28, 1981.

CONSTRUCTION

I 15-4(52) 212
Sieben Flats
Erect Snow Fence & Revise Guard Rail
Lewis & Clark County
Contract Awarded: Dec. 19, 1980
Contract Amount: $92,227.54
Work Started: March 25, 1981

Swan & Son Construction, Inc.
Box 111, RFD #1 - Anaconda, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Comp. Date: April 22, 1981

Project was completed April 22, 1981. The Final Estimate and Supporting Data was submitted to Division office on June 15, 1981.

I 15-4(49) 214
Wolf Creek Rest Areas
Renovation & Upgrading
Lewis & Clark County
Contract Awarded: August 28, 1980
Contract Amount: $23,794.00
Work Started: October 13, 1980

Heritage Builders, Inc.
817 17th Street
Havre, Mt. 59501
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Working Days
Prob. Comp. Date: July, 1981

No work was accomplished this period. All items are 100% complete except the miscellaneous work, which consists of repairs to the roof. Contractor is waiting for warmer weather so repairs can be made to the satisfaction of the engineer. Project as a whole remains 98% complete.

I 15-4(51) 217
IR 15-4(53) 218
Sieben - Wolf Creek
Lewis & Clark County
Length: 12 Miles
Contract Awarded: April 5, 1980
Contract Amount: $5,221,837.97
Work Started: June 10, 1980

Zook Brothers Const. Co.
P.O. Box 2025
Great Falls, Mt. 59403
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 180 Working Days
Prob. Comp. Date: July, 1981
Effective Opening Date:

Progress has been good. Contractor employed 31 men on eight 8 hour shifts producing and placing Plant Mix, which is 79% complete. The following items are 100% complete: Exc. Uncl., Scaling, Base Courses, Retaining Wall, Culv. Exc., SSPP Items and Fencing. Sub-Contractor, Western Sign Corporation employed 18 men on sixteen 8 hour shifts removing Median Rail and Bridge Median Rail and placing Conc. Barrier Rail. Items and percentages complete are: Remove Med. Rail & Bridge Rail - 95%; Place Barrier Rail-Conc. - 82%; Reset Rail - 83% and Signing - 80%. Sub-contractor, Mark Rite Lines employed 2 men on 2 less than 8 hour shifts placing White and Yellow striping, which is 70% complete. Project as a whole is 88% complete, with 74% of the contract time elapsed. An 8 man engineering crew is engaged in layout (95%), inspection and testing.

I 15-5(71) 239
Cascade North & South
Surfacing & Friction Course
Cascade County
Length: 14.3 Miles
Contract Awarded: June 30, 1981
Contract Amount: $1,293,245.64
Work Started:

Konitz Const. Co., Inc.
P.O. Box 585, Lewistown, Mt.
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 75 Working Days
Prob. Comp. Date:

The Preconstruction Conference was held on July 13, 1981. The contractor plans to begin work on July 20, 1981 if material source is acceptable.

I 15-4(56) 240
Dearborn Rest Area Renovation & Upgrading
Lewis & Clark County
Contract Awarded: March 30, 1981
Contract Amount: $18,850.00
Work Started: May 28, 1981

Livesay Traffic Maint., Inc.
1509 High Street
Great Falls, Mt. 59405
Glen Enderson - Mgr. F.P.U.
Wolf Creek - Phone #235-4405
Comp. Time: 30 Days
Prob. Comp. Date: July, 1981

No progress during this reporting period. Items and percentages complete are: Comfort Station-Concrete - 100%; Comfort Station - Demolition - 45% and Comfort Station-Misc. - 75%. The project as a whole remains 18% complete with 0% of the contract time elapsed.

IR 15-7(20) 312
Brady North & South
Recycle Bit. Surf. & Friction Course
Teton & Pondera Counties
Length: 11.6 Miles
Contract Awarded: June 30, 1981
Contract Amount: $3,765,665.82
Work Started:

Duininck & Gilchrist Const.
P.O. Box 208
Prinsburg, Minn. 56281
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date:

The Preconstruction Conference was held on July 13, 1981. The contractor plans to begin work as soon as all necessary submittals have been received.

F 3-2(2) 23
Fairfield East & West (North Section)
Grade, Gravel & Surf.
Length: 4.6 Miles
Teton County
Contract Awarded: May 28, 1980
Contract Amount: $1,698,378.12
Work Started: June 25, 1980

McIntyre & S. Birch (J.V.)
P.O. Box 1267, Gt. Falls, Mt. 59403
Tom Hammerbacker - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 120 Working Days
Comp. Date: July 9, 1981
Effective Opening Date: July 2, 1981

Progress has been good. The contractor worked 6 men five 8 hour shifts on Seeding, Fertilizing and Pavement Markings. The project was completed on July 9, 1981, using 95% of the contract time provided. A three man engineering crew is engaged in preparing Final Estimate and Supporting Data. Anticipate submittal to Division office on August 17, 1981.

F-BRF 3-2(7) 60
Dupuyer - North & South
Structure & Approaches
Pondera County
Length: 0.033 Miles
Contract Awarded: Feb. 29, 1980
Contract Amount: $542,497.50
Work Started: March 21, 1980

McIntyre Const. & S. Birch (J.V.)
P.O. Box 2167, Gt. Falls, Mt. 59403
Don Harrison - Mgr. F.P.U.
Dupuyer - Phone #472-3270
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 120 Working Days
Comp. Date: April 10, 1981
Effective Opening Date: 10-10-80

STRUCTURE
This portion of the project was completed and inspected on September 22, 1980. The Final Estimate & Supporting Data was submitted to the Division office on April 21, 1981.
ROADWAY
Project was completed April 10, 1981 and final inspection of entire project was made on April 13, 1981. Final Estimate and Supporting Data were submitted to Division office on May 19, 1981.

HES 21-1(1) 3
Conrad - South
Safety
Pondera County
Contract Awarded: June 30, 1980
Contract Amount: $35,124.95
Work Started: July 15, 1980

Swan & Sons Const., Inc.
P.O. Box 111, RFD #1
Anaconda, Mt. 59711
Harry Strong - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 30 Working Days
Comp. Date: May 19, 1981

The project was completed on May 19, 1981. The Final Estimate and Supporting Data were submitted to Division office on June 16, 1981.

FR 24-3(3) 76 U-1
Rogers Pass East & West (West Section)
Plant Mix Overlay
Lewis & Clark County
Length: 7.4 Miles
Contract Awarded: Feb. 26, 1981
Contract Amount: $752,466.44

Meyer Construction Co.
P.O. Box 1417, Billings,Mt. 59103
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 75 Working Days
Prob. Comp. Date: Sept. 1, 1981
Effective Opening Date:

No progress during this reporting period. All contractors operations were shut down on June 26, 1981. He plans to resume work on July 27, 1981. The project as a whole remains 18% complete with 27% of the contract time elapsed. A 3 man engineering crew is engaged in layout (75%).

F 60-2(5) 92 U-1
Warden Bridge - Great Falls
Cascade County
Length: 0.198 Miles
Contract Awarded: Jan. 23, 1981
Contract Amount: $4,792,996.20
Work Started: Feb. 12, 1981

Sletten Construction Co.
P.O. Box 2467, Gt.Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 310 Working Days
Prob. Comp. Date: Oct., 1982
Effective Opening Date:

Progress has been good. The contractor worked 17 men ten 8 hour shifts driving cofferdam, excavating and building work bridge. Piers 2,3 and 8 are in place, with cofferdams underway at 4 and 7. Also, replacing work bridge which had to be removed during high water. Items and percentages complete are: AD Conc. - 32%; St. Exc. - 32%; Shoring & Cribs - 54%; Resteel - 15% and Work Bridge - 58%. The project as a whole is 25% complete with 19% of the contract time elapsed. A 3 man engineering crew is engaged in layout, inspection and other assignments.

RS-TQS 220-1(3) 6
Farmington - North
8.5 Miles Grade, Gravel & Surface
W/2 Structures
Teton County
Contract Awarded: June 30, 1980
Contract Amount: $3,388,519.68
Work Started: July 25, 1980

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt.Falls,Mt. 59403
Harry Strong - Mgr. F.P.U.
Don Harrison - Mgr. F.P.U.
Choteau - Phone #466-5671
Comp. Time: 150 Working Days
Prob. Comp. Date: Oct., 1981
Effective Opening Date:

RS-TQS 220-1(3) 6 - Continued

ROADWAY
Progress has been good. The contractor worked 15 men eleven 10 hour shifts placing base course on roadway and approaches. Also placing topsoil and excavating for ditch liner riprap. The Base Course 1½" is 84% complete. The project as a whole is 60% complete with 51% of the contract time elapsed. An 8 man engineering crew is engaged in layout (85%), inspection and testing.
STRUCTURE
Progress has been fair. The sub-contractor worked a 3 man crew eleven 8 hour shifts. They have now completed all major items, with only cleanup, patching and application of protective coat remaining. The structures are 98% complete. A 2 man engineering crew is engaged in layout (100%), inspection and compiling final data.

RS-BRS 564-1(3) 4
Carter - North
Chouteau County
1.1 Miles Grade & Agg. Surf.
Structure: 232 Feet in Length
Contract Awarded: July 29, 1980
Contract Amount: $998,726.97
Work Started: August 18, 1980

Wickens Brothers
222 S.W. Ash
Lewistown, Mt. 59457
Walt Smith - Mgr. F.P.U.
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 160 Working Days
Prob. Comp. Date: Oct., 1981

STRUCTURE
Progress has been good. All items are now 100%, with only cleanup remaining. the pre-final inspection has been held by the Construction Bureau. The 3 man engineering crew is engaged in other assignments.
ROADWAY
Progress has been good. The contractor worked a 12 man crew ten 9 hour shifts in finishing sub-grade, placing topsoil and placing base and top course surfacing on roadway. Items and percentages complete are: Topsoil - 98%; Obliterate Roadway - 33%; Base Course - 80% and Top Surf. - 52%. The project as a whole is 91% complete with 71% of the contract time elapsed. A 6 man engineering crew is engaged in layout (92%), inspection and testing.

RRS 4138(52)
18th Ave. S.W. - Great Falls
Grade X-ing Signals
Cascade County
Agreement Date: April 30, 1981
Authorized to Proceed: April 30, 1981
Work Started:
Work Completed:

B.N. Railway Company
2224 Mt. Avenue
Billings, Mt.

No progress to date.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: Jan. 23, 1981
Contract Amount: $77,777.00
Work Started: June 11, 1981

Coral Construction Company
P.O. Box 850
Canby, Oregon 97013
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 120 Working Days
Prob. Comp. Date: July 31, 1981

Progress has been good. Contractor employed 2 men and has completed work in Great Falls, Missoula, Butte, Bozeman, Billings and Miles City Divisions. Project as a whole is 55% complete with 30% of the contract time elapsed. A 1 man engineering crew is assigned for inspection in Each Division.

M 5201(5) U-1
6th St. S.W. - Great Falls (South Section)
Cascade County
0.4 Miles Grade, Gravel & Surf.
Contract Awarded: June 29, 1979
Contract Amount: $1,698,505.95
Work Started: July 26, 1979

Hilde Const. Co. - Contr.
P.O. Box 2287, Gt. Falls,Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 150 Working Days
Comp. Date: Jan. 19, 1981
Effective Opening Date: 10-9-80

Project was completed January 9, 1981. Final Estimate and Supporting Data was submitted to Division office on May 8, 1981.

M 5201(5) U-3
6th St. S.W. - Great Falls (Middle Section)
Cascade County
0.3 Miles Grade, Gravel & Surf.
Contract Awarded: October 2, 1979
Contract Amount: $899,050.40
Work Started: October 25, 1979

Long Construction Co., Inc.
P.O. Box 1690
Great Falls, Mt. 59403
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 120 Working Days
Comp. Date: Dec. 30, 1980
Effective Opening Date: 10-9-80

The project was completed December 30, 1980. Final Estimate and Supporting Data was submitted to Division office on June 25, 1981.

M 5206(1)
M 5206(2)
6th & 9th St. at N.W. Bypass
Great Falls - Signals
Contract Awarded: June 30, 1980
Contract Amount: $78,474.00
Work Started: October 21, 1980

Rainbow Electric Company
2220 River Drive
Great Falls, Mt. 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: July 15, 1981

Progress has been fair. Contractor employed 2 men on one 2, one 4 and one 6 hour shift completing all waterproof splices at both intersections for quadrupole loops; paint touchup of signal poles and signal head; filled in and cleaned around signal poles; general cleanup and plant mixed where old signal foundation was. Contractor anticipates shipment of Controller to be July 20, 1981. Project as a whole is 90% complete with 84% of the contract time elapsed. A 1 man engineering crew is engaged in layout (100%), inspection and other assignments.

M 5210(4) U-1
Structure on 1st Ave. No. - Gt. Falls
Cascade County
962 Feet in Length
Contract Awarded: August 25, 1978
Contract Amount: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Const. Co. - Contr.
P.O. Box 2467
Great Falls, Mt. 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Comp. Date: Feb. 11, 1981
Effective Opening Date: 10-10-80

Project was completed February 11, 1981. The Final Estimate and Supporting Data was submitted to Division office on February 18, 1981 and will be forwarded to Helena on or about July 17, 1981.

SMP 2599-80
Maint. Crushing & Stockpiling
Lewis & Clark, Teton & Broadwater Counties
Contract Awarded: December 19, 1980
Contract Amount: $179,850.00
Work Started: March 26, 1981

Konitz Contracting, Inc.
P.O. Box 585, Lewistown, Mt.
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Comp. Time: 70 Working Days
Comp. Date: June 25, 1981

Project was completed June 25, 1981. All items are complete except for reclamation requirements, which will be done in October. Final Estimate and Supporting Data was submitted to Division office July 7, 1981.

SOS 37(6)
Grading of Inslopes & Widening
Valier - Dupuyer Road
Pondera County
Length: 6 Miles
Agreement Approved: August 12, 1980
Agreement Amount: $36,087.94
Work Started: October 20, 1980

Pondera County Forces
Stan Newton - Mgr. F.P.U.
Conrad - Phone #278-7931
Prob. Comp. Date: July 25, 1981

Project has been completed except for removal of telephone poles. Project is 99% complete.

R.W. Freeman - P.E. - Supvr.
Division Construction Section
Great Falls

RWF/MRB/r

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS

HAVRE, MONTANA

July 17, 1981

RECEIVED
JUL 20 1981
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find division 3230 progress report for the period ending July 17, 1981.

G E N E R A L

The weather for the past reporting period has been generally favorable for construction with some rain showers. The temperatures ranged from +40° to a +100°.

P R E C O N S T R U C T I O N

FR-1-3 (5) 198, Glacier County Line-East
6.7 miles, Glacier County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The corrected P.I.H. plans were submitted to the Preconstruction Bureau on 1/7/81.

F-1-6 (5) Havre-East
8.0 miles, Hill County
Mapping Survey

Albert Ullrich, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-5292

No work on this project this reporting period. The project is 35% complete with 20 mandays used to date.

FR-1-7 (1) 404 Chinook-East
9.7 miles, Blaine County
pl. mix surf. overlay

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. The changes have been completed and the corrected plans were submitted to the Preconstruction Bureau on 5/13/81.

F10-2 (2) 79, Big Sandy-North
9.1 miles, Chouteau County
Project Design

Jacob Liebelt Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The cross sections are plotted and inked. Plotting topog on cross sections is 100% complete and hardshell is 100% complete. Design as a whole remains 20% complete.

RS 236-2 (1) 65, Big Sandy-South
12.0 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

One man worked one manday plotting mylar hardshell. The centerline, levels, cross sections, general topog., utility topog., and triangulation survey are complete. The section ties are 95% complete. The field work is 95% complete with 354 mandays used to date.

RS-233-1 (2) Havre-North
12.0 miles Secondary Rte. 233
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Excavation computations and balancing quantities is complete. Design as a whole remains 25% complete.

F-44-1 (01) 13, Valier East
7.2 miles, Pondera County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project this reporting period. Design as a whole remains 13% complete with 59½ mandays used to date.

RS 552-1 (01), Sunburst-East
10.0 miles, Toole County
Project Design

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. Design plans were submitted to Helena on 6/12/80.

RS-TQS-464-1 (01), Browning-Babb
5.9 miles, Glacier County
Location Survey

Jacob Liebelt, Engr. Officer I
Havre, Montana
Telephone No. 265-6821

No work on this project. The bridge situation linens and supporting data was received in the division office on Feb. 3, 1981 and after review, was forwarded to the Preconstruction Bureau on Feb. 6, 1981.

F-58-1 (3) Hudson Bay Divide-South
3.2 miles, Glacier County
Location Survey

Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112

No work on this project. Thelocation remains 28% complete.

BRM-5710 (1) BNRR Overpass-Havre
0.166 Mi. Hill County
Bridge Widening & Rehabilitation

Samuel Hatty, Field Project Mgr.
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work was started on 7/9/81. A four man engineering crew worked 11 mandays on this project. The fly line was staked and approved. Centerline has been established and is 100% complete from Sta. 0+00 to Sta. 10+80.

I-15-8 (38) 398 Sweetgrass
Rest Area Upgrading
0.00 Mi. Toole County
Contract Let: 3/26/81
Contract Amount: $14,550.00
Work Not Started

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, Montana
Telephone No. 873-2112
Contract Time: 45 working days
Probable Completion Date: 7/31/81

No work on this project. The contractor has ordered all his materials and is waiting for delivery. The project as a whole is 0% complete with 0% of the contract time elapsed.

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.5 miles, Toole County
grade, aggr., surf., pl. mix
bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work Started: 3/11/79

Zook Brothers Construction Co.
Great Falls, Montana
Roadway:
James A. Dolan, Field Proj. Mgr.
Structures:
Glen E. Brown, Field Proj. Mgr.
Big Sandy, Montana
Telephone No. 386-2420
Contract Time: 240 working days
Opening Date: 9/22/80
Completion Date: 11/6/80

Two to three men worked 10½ mandays checking final estimate supporting data. Checking supporting data is approximately 50% complete.

F-1-3 (6) 222
U.S. 2 & snd St. Int. - Browning
Glacier County
Install Traffic Signals
Contract Let: 6/19/80
Contract Amount: $37,784.65
Work Started: 7/17/80

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 45 working days
Completion Date: 4/16/81

No work on this project.

RS-TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 miles - Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,242.01
Work Started: 5/14/79

Rehbein Contracting Co., Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 120 working days
Completion Date: 11/14/80

One man worked one manday checking final estimate and supporting data. Checking final estimate is 25% complete.

TQS 236-1 (3) 49 U.1 & U.2
Winifred-Big Sandy
1.4 miles, Fergus-Chouteau Counties
Grade, gravel, and structure
Contract Let: 7/24/80
Contract Amount: $3,311,034.38
Work Started: 9/11/80

Morgen & Oswood Construction Co.
Great Falls, Montana 59401
Structures:
Glen E. Brown, Field Proj. Mgr.
P.O. Box 341 - Big Sandy, MT
Telephone No. 386-2420
Roadway:
Sam Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 250 working days
Probable Completion Date: 9/30/81

STRUCTURES:
Progress has been good. The prime contractor, Morgen & Oswood Construction Co., Inc. worked 21 eight hour shifts with up to 19 persons employed. Pier No. 2 sheets and rings have been removed and has been backfilled. The rings and sheet piles are positioned on Pier No. 3 and are being driven. No more sheet piles have been removed from Pier No. 4 until a new method is devised. The rings have been set for Pier No. 6 and sheets are being positioned. The work bridge is being extended from the south bank northward. The work bridge is approximately 82% complete. The project as a whole is 30% complete with 33.6% of contract time elapsed. A two man engineering crew is engaged in construction layout and inspection.
ROADWAY:
Progress has been poor. The subcontractor, Newman Construction Co., worked nine 8 hour shifts with 4 men employed. One shift was lost due to equipment failure. 8100 cu. yds. uncl. borrow was hauled to the roadway making this item 92% complete. The drainage structures remain 85% complete. Placing filter fabric and random riprap remain 29% complete. Fencing remains 40% complete. One man is engaged in construction layout and inspection.

SR-215-1 (2) 4 Kevin-West
10.3 mi. Toole County
Pl. mix bit. surf. overlay
Contract Let: 2/26/81
Contract Amount: $824,854.45
Work Started: 6/3/81

Rehbein Contracting Co., Inc.
Plains, MT 59859
Hugh Klepzig, Field Proj. Mgr.
Cut Bank, MT
Telephone No. 873-2112
Contract Time: 60 working days
Probable Completion Date: 7/31/81

Progress has been fair. Approximately 33,000 tons of 3/4" PMS and 2,200 tons of ½" cover material has been crushed and stockpiled in the pit area, making the crushing 100% complete. The contractor worked six 8 hour shifts with 7 to 8 men employed. The project as a whole is 12% complete with 55% of the contract time elapsed. A one to four man engineering crew is engaged in construction layout, inspection and aggregate testing.

RS-233-1 (3) 0, Havre-North
9.7 miles, Hill County
Aggr. Surf., pl. mix bit. base surf., seal and cover
Contract Let: 11/29/79
Contract Amount: $1,187,003.20
Work Started: 4/24/80

Hilde Construction Co., Inc.
Great Falls, Montana 59401
Samuel Hatty, Field Proj. Mgr.
Havre, Montana
Telephone No. 265-6821
Contract Time: 100 working days
Completion Date: 9/6/80

Checking final estimate was completed and forwarded to Helena on 7/10/81. This constitutes a final entry in this report.

RS-241-1(2)30
Turner-Canadian Line
10.6 miles, Blaine County
Aggr. surf., bit. surf. trt.
sign and structure
Contract Let: 1/16/81
Contract Amount: $813,398.15
Work Started: 3/5/81

Wickens Bros.
Lewistown, Montana
Roadway:
Albert Ullrich, Field Proj. Mgr.
Structure:
Larry Gruefe, Fld. Proj. Mgr.
Turner, Montana
Telephone No. 379-2356
Contract Time: 140 working days
Probable Completion Date: 10/30/81

ROADWAY:
There has been no work on the roadway this period. The contractor is waiting until traffic can cross the bridge to work on bridge ends. The roadway is 58% complete. The project as a whole is 70% complete with 24% of the contract time elapsed. A three to four man engineering crew is engaged in construction layout and inspection.

STRUCTURE:
Progress has been good. The subcontractor, Sletten Construction Co., worked nine various hour shifts with 3 to 12 men employed. They finished placing the deck reinforcing steel, set the screed machine, placed the deck concrete, and tied the barrier reinforcing steel. The structure portion of the contract is 89% complete. A two man engineering crew is engaged in construction layout and inspection.

RS-409-1 (4) 3
Chester-North
5.25 miles, Liberty County
Grade, aggr. surf., & drain
Contract Let: 1/16/81
Contract Amount: $548,781.40
Work Started: 3/17/81

Rehbein Contracting, Inc.
Plains, Montana
James Dolan, Field Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 100 working days
Probable Completion Date: 9/30/81

Progress has been slow with two days lost due to rain. The contractor worked one 9 hour shift per day with up to 8 men employed, finishing to bluetops and setting up the crusher. The contractor anticipates starting surfacing operations on 7/20/81. A four man engineering crew is inspecting as required. The project as a whole is 55% complete with 52% of contract time elapsed.

F-1-6 (4) 388 Havre-East
Rest Area Upgrading
0.0 miles, Hill County
Contract Let: 8/21/80
Contract Amount: $10,160.00
Work Started: 9/12/80

Brummer Construction Co.
Chinook, Montana
Al Ullrich, Fld. Proj. Mgr.
Havre, Montana 59501
Telephone No. 265-5292
Completion Date: 6/30/81

No work on this project. The project is 100% complete. The engineering crew is working on other projects.

SMP-3799-80
Crushing & Stockpiling
Pondera and Toole Counties
Contract Let: 12/12/80
Contract Amount: $128,025.00
Work Started: 6/23/81

Konitz Contracting, Inc.
Lewistown, MT 59457
James Dolan, Field Proj. Mgr.
Shelby, Montana
Telephone No. 424-2022
Contract Time: 45 working days
Completion Date: 7/13/81

Progress has been fair. Thecontractor worked seven 9 hour shifts and one 11 hour shift with an average of 6 men employed. Crushed and hauled 13,692.4 tons of ½" C.T.S. Gr. 4 at the Pondera County Pit. Started crushing and hauling from the Toole County Pit on 7/6/81 with an average of 8 men working twelve 8 hour and one 9 and one-half hour shifts. Completed crushing and hauling 15,000 tons of ½" C.T.S. Gr. 4 on 7/13/81. The project as a whole was completed on 7/13/81 with 100% of contract time elapsed. A five man engineering crew was engaged in testing and inspection of the project.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E., Supervisor
Division Construction Section - Havre

DIVISION OFFICE
GLENDIVE, MONTANA
JULY 16, 1981

RECEIVED
JUL 17 1981
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Preconstruction and Construction Newsletter for the period ending July 14, 1981.

GENERAL

The weather has been mostly fair with temperatures ranging from plus 50 to 104 degrees.

PRECONSTRUCTION

F 20-2(1)33, SAVAGE-CRANE
Length - 8.0+ Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - October, 1981

During the past period 14½ mandays were used drawing irrigation ditches and irrigation syphons and placing drainage and irrigation items on plan and summary sheets. Design is 63% complete with 372½ mandays used to date.

RF 20-2(2), SIDNEY-FAIRVIEW
Length - 11.6+ Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Comp. Date - April 13, 1981
Christian Spring Sielback & Assoc.
2020 Grand Ave., Billings, MT 59102
Est. Design Comp. Date - July, 1982

All field work has been completed and field notes were forwarded to the preconstruction section. No word received from the consultant. The status of progress is unknown.

F 25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John M. Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - Sept., 1982

All field work has been completed and field data was submitted to the Division Office on April 21, 1981. Section recordation sheets remain to be completed. A total of 790 mandays have been worked on the project making location 97% complete. No design work during the past period. Design remains 22% complete with 81 mandays used.

S 201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec., 1985

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

RS 253-2(1)36, BROCKWAY-SOUTH — Unassigned
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Work will begin when personnel are available. A public hearing was held on August 1, 1976.

S 323-1(1)47, ALZADA-EKALAKA — Melvin R. Kegley, Fld. Proj. Mgr.
Length - 18.4 Miles Ground Control — Glendive, Montana - Phone 365-2877
Survey Authorized - March 4, 1970 — Est. Design Comp. Date - Dec., 1982

No work on this project this past period. Horizontal control and elevations are 100% complete. Mapping has been completed by the Photogrammetric Unit. Cross section mapping on Plan Sheets is complete. A total of 441.5 mandays used to date.

CONSTRUCTION

IR 94-4(33)154, PRAIRIE COUNTY LINE EAST & WEST — R.J. Studer & Sons
Length - 11.9 Miles — Box 20204, Billings, MT 59104
Plant Mix Bituminous Overlay — H.D. Kelly, Fld. Proj. Mgr.
Contract Awarded - August 28, 1980 — Glendive, Montana - Phone 365-2877
Amount of Contract - $959,361.39 — Contract Time - 80 Working Days
Proceed Order Date - Sept. 24, 1980 — Est. Comp. Date - October, 1981
Work Started - September 25, 1980 — Eff. Opening Date - N/A

This project was completed on June 19, 1981, except for the seeding of the approach to the Plant Site and median crossovers used by the contractor equipment. The project is 99% complete with 55 work days used or 69% of contract time elapsed. Final check of notes and final estimate is estimated at 60% complete with 1 to 2 men assigned part-time.

I 94-6(26)216, WIBAUX CO. LINE-WEST (WEST SECTION) — Duininck Brothers & Gilchrist
I 94-6(29)226, U-2, WIBAUX CO. LINE-WEST (EAST SECT) — Box 208, Prinsburg, Minn. 56281
I 94-6(30)221, U-2, WIBAUX CO. LINE-WEST (MID. SECT) — Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
Length - 16.9 Miles — Ken Quale, Fld.Proj. Mgr.-Structures
Grade, Drain, Agg. Surf., Plant Mix Surf., — Glendive, Montana - Phone 365-5296
Signing, Guardrail and Structures — Contract Time - 250 Working Days
Contract Awarded - August 24, 1979 — Probable Comp. Date - July, 1981
Amount of Contract - $11, 396,442.47 — Effective Opening Date - November 8, 1980
Proceed Order Date - Sept. 25, 1979
Work Started - October 9, 1979

There has been no progress this past period. The contractor has one small item remaining which is to adjust to grade a cattleguard on the Griffith Creek Frontage Road. The project is approximately 99% complete with 240 working days used or 96% of the contract time elapsed. Final Estimate is approximately 81% complete with 2 to 3 men in the office checking final quantities.

IR 94-7(16)233, WIBAUX EAST & WEST (WEST SECTION) — S & S Construction Co.
Length - 8.748 Miles — Box 399, Moorhead, Minn. 56560
Plant Mix Overlay — Victor Scheuffele, Fld. Proj. Mgr.
Contract Awarded - January 23, 1981 — Glendive, Montana - Phone 365-5296
Amount of Contract - $949,675.50 — Contract Time - 90 Working Days
Proceed Order Date - April 16, 1981 — Probable Completion Date - August, 1981
Work Started - April 14, 1981 — Effective Opening Date - N/A

Progress this past period has been fair. The contractor, employing 32 men working 8 variable length shifts, produced and placed 37,820 tons of 3/4" P.M.S. Gr. B to roadway, making this item 100% complete. Construction layout is 87% complete with 9 to 14 men assigned part-time. The project as a whole is 87% complete, with 37% of the contract time elapsed.

PROGRESS REPORT CONSTRUCTION

FR 20-1(1)19, GLENDIVE-SIDNEY
Length - 10.0 Miles
Plant Mix Overlay and Slide Repair
Contract Awarded - May 1, 1981
Amount of Contract - 852,477.50
Proceed Order Date - May 21, 1981
Work Started - May 21, 1981

Portable Pavers, Inc.
Box 1124, Miles City, MT 59301
Robert A. Passow, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 75 Working Days
Est. Comp. Date - September, 1981
Effective Opening Date - N/A

Progress this past period has been fair. Sub-contractor Prince, Inc. worked ten 9-hour shifts crushing and stockpiling Plant Mix Bituminous Surf., Grade B, employing 2 men. Production has been 130 tons per hour. 15,285 tons of material has been stockpiled to date. 2 engineering personnel are assigned to the project. Construction layout is 95% complete. The project is 10% complete with 52% of the contract time elapsed.

F 57-5(2)248, FLOWING WELL REST AREA
Comfort Station Renovation
and Upgrading
Contract Awarded - August 28, 1980
Amount of Contract - $15,525.00
Proceed Order Date - September 19, 1980
Work Started - September 18, 1980

Sletten Construction Co.
Box 2467, Great Falls, MT 59403
Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 20 Working Days
Comp. Date - July, 1981
Effective Opening Date - N/A

No progress this past period. All items are complete except replacement of the broken water closet in the men's rest room. No word received on the back-ordered water closet.

SR 254-1(1)0, GLENDIVE-RICHEY
Length - 13.0 Miles
Surface Overlay & Drainage
Contract Awarded - January 23, 1981
Amount of Contract - $730,856.50
Proceed Order Date - April 16, 1981
Work Started - April 6, 1981

Empire Sand & Gravel Co.
P.O. Box 1215, Billings, MT 59103
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 65 Working Days
Comp. Date - June 3, 1981
Effective Opening Date - N/A

Project completed on June 3, 1981 pending final acceptance. 28 working days or 46% of the contract time was used. Final estimate is 80% complete with one man engaged part-time.

Respectfully,

Robert D Eggebrecht

For Bruce Russell, P.E., Supv.
Division Construction Section

BR/JMB/jg

cc: Div. File

Department of Highways
Wolf Point, Montana

RECEIVED
JUL 20 1981
CONSTRUCTION BUREAU

July 17, 1981

PROGRESS REPORT- Division 4230

Department of Highways
Helena, Montana

Gentlemen;

The following Construction Progress Report is for the period ending July 17,1981

GENERAL

Weather the past period has varied from cool to hot temperatures with a low of 58 to a high of 95 degrees.

PRECONSTRUCTION

FR-1-10(8) 626, Brockton-East
Approximately 13 miles in length
Authorized - 03-30-81
Location Survey Started
Location Survey Completed

James E. Baldwin, F.P.M.
Culbertson, Montana
787-5701

No work on this project.

F 22-2(01), Plentywood-South
Approximately 10 Miles in length
Authorized - 05-22-70
Location Survey Started -12-09-74
Location Completed -05-02-79

Robert M. Hanson, Eng. Off. 1
Wolf Point, Montana
653-1050
Design Started -09-15-80
Compl. Date (PIH) -09-15-80

P.I.H. for subject project was completed on October 29,1980. Design was submitted to Helena for completion.

F 32-(01), Macon-North
Approximately 10 Miles in Length
Location Survey Started -12-22-76
Authorized -11-04-76
Comp. Date -06-14-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started -12-28-78
Est. Compl. Date (PIH) -08-15-81

Location survey field work is 100% complete. No man days were used on design this period. A total of 43 man days used to date. Design remains 7%complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Authorized -01-11-79
Location Survey Resumes -01-11-79
Location Survey Suspended -03-30-79

Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
653-1050
Design Started -01-01-79
Est. Comp. Date (PIH) -08-15-81

All notes and supporting data were transmitted to Helena Preconstruction Bureau on December 10, 1980. Design is being completed in the Helena Office.

FR 32-2(4) 61, Port of Scobey-South
Approximately 5 Miles in Length
Authorized
Location Survey Started
Location Survey Completed

F 62-1(3), Missouri River Bridge
South of Culbertson
Location Survey Started -02-20-79

James E. Baldwin, FPM
Culbertson, Montana
787-5701

Bridge site situation sheet submitted to Helena on 05-23-79. A total of 15 man days used to date on location survey.

S TQS 469-1(1), Snowden Bridge
Approximately -- Miles in Length
Location Survey Started
Location competed

James E. Baldwin, FPM
Culbertson, Montana
787-5701
Est. Comp. Date -09-15-81

No man days used this period. Coordinate sheets submitted to Helenaon 10-22-80.

RS 258-1(1)0, Reserve-East
Apprximately 11.0 Miles in Length
Authorized -09-24-79
Suspended -03-28-80

James E. Baldwin, FPM
Culbertson, Montana
787-5701
Est. Compl. Date -09-01-81

One man worked 14 days this last period on drainage study and compleation. All field work remains 100% complete and all notes have been submitted to the Division Office. 593 man days used to date.

RS 344-1(2), Froid-West
Approximately 7.5 Miles in Length
Authorized -05--1-78

Robert M. Hanson, Eng. Off. I
Wolf Point, Montanaa
653-1050

No man days used this period. Total of 31 man days used. The cross sections are 90%complete. Design is 8% complete.

BR 9036(9), Beaver Creek Bridge
Approximately 0.2 Miles in Length

Douglas Durocher, FPM
Glasgow, Montana
653-1050

Location Survey is 100% complete. All field notes and supporting data were submitted to the Division Office on March 24, 1980. All data submitted to Helena on October 10,1980.

CONSTRUCTION

SMP 2899-80
Stockpiling in McCone, Phillips, Sheridan, Garfield, and Richland Counties

Contract Let -12-20-80
Contract Awarded -12-19-80
Proceed Order Date -01-12-81
Work Started -03-18-81
Bid Price-$240,580.00

Konitz Construction Inc.
Lewistown, Montana
Duane Novakovich, FPM
Wolf Point, Montana
Working Days 100
Act. Compl. -06-18-81

Project was completed on 6-18-81 with 63% of the contract time elapsed. Final and supporting data submitted to the Division Office 7-13-81. One State employee working on final.

TQF 1-9(3), F1-9(5)542, HHS 1-9(6)541
& F 42-3(3), Glasgow-Northwest
6.3 Miles in Length
Grading, Aggregate Surfacing, Plant Mix Base & Surfacing, Storm Sewers, Signing
Two 114.0 Concrete Slab Bridges, Seal & Cover
Contract Let 08-24-78
Contract Awarded 08-25-78
Proceed Order Date 09-26-78
Amount of Contract $3,256,676.00

Earth Builders
Bismarck, North Dakota
James E. Baldwin, FPM
Glasgow, Montana
653-1050
Working Days 180
Act. Compl. Date 10-10-80

This project certified complete on November 6, 1980. ONe man working on final checking. Finals for three projects tied for contract and the structure have been previously submitted to the Division Office and checked. Submittal of the final and supporting data to the Division Office was June 2, 1981.

RS BRS 246-1(3(0, Tampico-Southwest
7.4 Miles in Length
Grading, Aggregate Surfacing
Plant Mix Base Surfacing, Seal & Cover
Girder Bridge
Contract Awarded 04-05-80
Proceed Order Date 04-28-80
Bid Price $1,176,922.56

Hilde Construction
Great Falls, Montana
Douglas Durocher, FPM-ROAD
Larry Greufe,FPM-BRIDGE
Glasgow, Montana
653-1050

Progress this past period has been fair. Prime Contractor, Hilde Construction Co. Inc. employed 1 to 18 men on six various shifts appying Seal and Cover Material. Sub-contractor, Mark Rite Lines, employed 3 men on one 4 hour shift applying Pavement Markings. All roadway items are 100% complete with the exception of Plastic Pavement Markings at the Railroad Crossing. The Project as a whole is 99% complete with 109 days or 96% of the contract time elapsed. Construction layout is 100% complete with a 5 man engineering crew compiling final quantities when time permits.

RRP 4139(59)
6th at B.N.---Wolf Point
Agreement Date 01-01-81
Work Started 04-27-81
Signals Activated 05-22-81

Burlington Northern Inc.
Billings, Montana
Robert M. Hanson, Eng. Off. I
Wolf Point, Montana
Act. Compl Date---

Crossing opened to public with temporary planking July 7, 1981.

PMS 4140 (59)
Pavement Markings
Non-State Maintained Roads

Duane J. Novakovich, FPM
Wolf Point, Montana
653-1050

Preconstruction conference was held in Helena on July 14, 1981.

for Vernon D. Borden, P.E., Supervisor
Division Construction Section

VDB:rmh

cc - Field Project Managers-- Leroy Anderson
Don Williams
File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

Billings, Montana
July 20, 1981

RECEIVED
JUL 17 1981
CONSTRUCTION BUREAU

Following is the Preconstruction and Construction Progress Report in Division 5130 for the period ending July 17, 1981.

GENERAL

Temperatures ranging from +49 to +95 degrees prevailed with 1.02 inches of precipitation received during the reporting period. Fair to good progress was reported on construction projects during the reporting period.

PRECONSTRUCTION

F 4-1(2)26 Bridger - Fromberg
Length: 7.448 Miles
Design Received: 5-26-78
Design Started: 7-1-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

No design work has been charged to the project during the past reporting period. Design work remains at 50% complete.

F 23-1(2)2 Miles City South - No. Sec.
5.646 Miles Design Work
Design Started: 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 10-30-81

Two men worked on this project during the past reporting period, plotting the construction limits on the R/W plans and designing Right of Way lines. All notes, culvert data, sub-excavation quantities are being checked with the plan and profile sheets and summary sheets. Design work is 46% complete.

M 1020(1)1st Ave. No. - Billings
Division Street to 22nd Street
1.0 Miles Design Work
Design Started: 6-5-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-27-81

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

RS 306-1(1)0 Columbus - North
3.887 Miles Design Work
Design Received: 3-30-77
Design Started: 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-1-82

No design work has been charged to this project during the past reporting period. Design work remains at 25% complete.

RS 308-1(4)9 Belfry West
5.244 Miles Design Work
Design Started: 5-21-79

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-8-83

No design work has been charged to this project during the past reporting period. Design work remains at 12% complete.

DP 384-2(1) Sarpy Creek Rd., No. Sec.
11.218 Miles Design Work
Design Started: 4-16-81

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 9-30-82

Two men worked on this project during the past reporting period, checking all field notes on section corner ties and centerline control points. The large mylar contour maps have been submitted to Helena for printing of mylar plan and profile sheets, work contour maps have also been submitted for cross section printout on the ground line control for earthwork computation. Design work remains at 8% complete.

DP 37-1(1)9 Crow Agency-Busby (Ctr. Sec.)
9.901 Miles Design Work
Design Started: 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 8-14-81

One man worked on this project during the past reporting period, submitting suggested special provisions and the preliminary estimate for use on the plan in hand inspection. All other design data has been submitted to Helena for printing of the inspection plans. Design work remains at 50% complete.

DP 37-1(1)18 Crow Agency-Busby (East Sec.)
8.346 Miles Design Work
Design Started: 5-16-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 4-9-82

No design work has been charged to this project during the past reporting period. Design work remains at 11% complete.

DP 314-1(1)18 Decker-Busby
Length: Approximately 15 Miles
Survey Authorized: 4-30-79
Survey Began: 10-1-79

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

Aerial ground control survey is complete and has been submitted to Helena. Section ties are approximately 80% complete, and work on remaining ties will resume when personnel are available.

PRECONSTRUCTION

FR 28-2(4)70 Red Lodge-Boyd
Length: 20.6 Miles
Survey Authorized: 7-22-80
Survey Began: 8-25-80

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

An average four man survey crew worked six days on this project, cross-sectioning and taking topography. The centerline is 100% complete from Sta. 0+00 to 618+36 Bk. = 0+00 Ah. to Sta. 472+00, for 20.6 miles of centerline. All bench marks are established and levels and check levels are complete, this item is 100% complete. The cross sectioning is 100% complete for 20.6 miles. The topography is complete from Sta. 0+00 to 618+36 Bk. = 0+00 Ah. to Sta. 350+00 for 18.3 miles complete or 89% complete.

FR 28-2(4)70 Red Lodge-Boyd (So. Sec.)
12.000 Miles Design Work
Design Started: 12-3-80

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date: 6-19-81

No design work has been charged to this project during the last reporting period. Design work remains at 55% complete.

IR 90-8(83)388 Reedpoint East (Overlay)
Length: 7.8± Miles
Survey Authorized: 2-7-80
Survey Began:

Unassigned

Work on the survey will begin when personnel are available.

IR 90-8(92)437 Mossmain-Lockwood
Length: 11.0 Miles
Survey Authorized: 7-28-80
Survey Began: 2-10-81

Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

No work was done during this reporting period on the project. Guardrail topography is 100% complete.

F 16-1(13)3 Wicks Lane to Bench Blvd.
Length: 1.2 Miles
R/W, I.C., P.E. Staking
Work Started: 6-8-81

Roddo Bakich, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138

An average of six persons were assigned to the above project, working nine days. The survey crew cross sectioned culverts and set out some controls for utility moves. Two persons in the office running storm and curb grades.

PRECONSTRUCTION

I 90-9(38)541 Wyoming Line - North
Length: 11.0 Miles
Construction Staking

Raymond Schaak, Fld. Prj. Mgr.
Lodge Grass, Montana
Phone No. 639-2964

A five person engineering crew worked 9 eight hour shifts slope staking on Mainline between Sta. 1052+00 to 1089+00. A three person engineering crew worked 5 eight hour shifts staking culverts on Mainline between Sta. 634+00 to 720+00.

CONSTRUCTION

IR 90-3(50)184 U-1 and IR 94-1(45)16 U-2
Replacement of Sliding Plate Expansion Joints - Big Horn, Gallatin, Park, Stillwater, Treasure & Yellowstone Counties
Contract Awarded: 5-30-80
Amount of Contract: $731,324.00
Proceed Order Date: 6-25-80
Work Started: 10-9-80

Skinner Enterprises
Helena, Montana
Donald Taylor, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 10-15-81
Effective Opening Date: N/A

The contractor worked 15 eight hour shifts employing an average of eight persons. Partial depth slab repair and new elastomeric expansion joints are completed on the EB structure of the Reed Point Interchange, 75% complete on the WB structure, 75% complete on the bridge over Yellowstone River and the bridge over N.P.R.R. and 75% complete on the bridge over Berry Creek all in Stillwater County. Work is started on the Laurel Interchange structure and work on the EB lane is approximately 35% complete. The project as a whole is 49% complete with 45% of the contract time elapsed. One man is engaged in layout and inspection.

I 90-9(54)525 & F 73-1(2)0
Lodge Grass No. - So. Section & Lodge Grass I Conn.
6.6 Miles Grade, Drain, PMBB
PMBS and Structures
Big Horn County
Contract Awarded: 4-4-79
Amount of Contract: $9,400,893.08
Proceed Order Date: 5-2-79
Work Started: 5-14-79

Peter Kiewit & Sons' Company
Billings, Montana
Roddo Bakich, Fld. Prj. Mgr., Rdwys.
Billings, Montana
Phone No. 252-4138
James Rangitsch, Fld. Prj. Mgr. Str.
Billings, Montana
Phone No. 252-4138
Contract Time: 300 Working Days
Completion Date: 4-17-81
Effective Opening Date: 9-25-80

The project was completed on April 16, 1981, and accepted April 17, 1981. The final estimate for the projects were submitted to the Division Office for checking on May 27, 1981. Division Office checking is 100% complete, and awaiting submittal to Helena. This will be the final report.

I 94-2(22)61 Hysham Rest Areas
Comfort Station Renovation & Upgrading
Treasure County
Amount of Contract: $37,300.00
Contract Awarded: 12-19-80
Proceed Order Date: 1-12-81
Work Started: 2-20-81

Pederson Construction
Billings, Montana
George H. Hein, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 45 Working Days
Probable Completion Date: 7-5-81
Effective Opening Date: 5-4-81

The contractor installed the exterior door pulls on 7-9-81 which completed all items on the project. The buzzing in the manual photo-control units were accepted by a telephone conversation with Robert Crants and Lee Cloninger. The project as a whole is now 100% complete with 79% of the contract time elapsed. The construction layout remains at 100% complete. The final inspection and certificate of completion was initiated on 7-13-81. Final data was turned into the Division Office on 7-14-81.

SR 302-1(2)10 Molt-Billings Road
6.7 Miles
Plant Mix Surf. Overlay
Yellowstone County
Contract Awarded: 8-28-80
Amount of Contract: $711,849.20
Proceed Order Date: 9-19-80
Work Started: 9-23-80

R. J. Studer & Sons
Billings, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 60 Working Days
Probable Completion Date: 7-31-81
Effective Opening Date: N/A

A pre-construction meeting was held in the Billings Division Office with Long Construction Co., Inc., sub-contractor for the chip sealing portion of the project on 7-7-81. The sub-contractor began hauling and stockpiling ½" Gr. 3 cover material adjacent to the project on 7-10-81, and cleaning up roadway and approaches. All major items are 100% complete with the exception of the Chip Seal operation which they plan on starting on 7-8-81 and the final striping of the project. The project as a whole is 75% complete with 57% of the contract time elapsed.

M 1004(6) 30th St. W. to 25th St. W.
on Grand Avenue - Billings
0.6 Miles Grade, Agg. Surf., PMBB
PMBS, Storm Sewer, Structure
Signing, Lighting & Signals
Yellowstone County
Amount of Contract: $1,482,784.25
Work Started: 1-6-81

Long Construction Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Prj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 150 Working Days
Probable Completion Date: 9-15-81
Effective Opening Date:

Progress during the past reporting period has been fair. The contractor has worked approximately 10 shifts and employed from five to ten men, crushing, hauling, and laying the 1½" Base Course, excavating for the roadway, and placing concrete for the curb and gutter, left side. Sub-contractor, Midland Electric Company has worked ten shifts and employed four to six men, augering for pole bases, placing steel cages and concrete for pole bases, trenching and installing conduit, and erecting light poles. Traffic Control-Devices is 38% complete;

M 1004(6) (Cont.)

Traffic Control-Flagging is 6% complete; Mobilization remains the same; Excavation Items are approximately 67% complete; Roadbed Compaction is approximately 40% complete; Base Course 1½" is 35% complete; Pipe items are approximately 99% complete; Curb and Gutter Concrete is 46% complete; Bridge Rail-Steel is 97% complete; Conduit items are 48% complete; Wire items are 11% complete; Luminaires 250 W S.V. are 99% complete; Service & Control Assembly 20 Amp is 80% complete; Photo Electric Control is 40% complete; All other items on the project remain the same. Contract time elapsed is 48 working days or 30% to date and a total of 114 working days remain. An eight man engineering crew has charged approximately 76 man-days to the project, inspecting construction, laying out curb and gutter line and grades, blue topping gravel, compiling and computing notes and quantities. The project as a whole is approximately 49% complete to date.

M 1018(4) 4th & 6th Ave. N. Couplet
Billings
0.9 Miles Grade, Gravel, PMS, Stm. Sewer
Lighting & Signals
Yellowstone County
Contract Awarded: 5-28-80
Amount of Contract: $1,998,367.50
Proceed Order Date: 6-19-80
Work Started: 6-23-80

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 120 Working Days
Probable Completion Date: 7-24-81

Progress this reporting period has been fair. No time is being charged while waiting for the City of Billings to do water line work on N. 13th St. Work in progress during this period consisted of Signing, Lighting and Striping. The Plant Mix Surfacing is virtually complete with exception of N. 13th St. Curb and Gutter work is nearly complete on the project. Lighting work consisted of repairing broken conduit and installing detector loops and pedestrian heads and push buttons. Signing work is being done throughout the project and is nearly complete. Striping was done on 4th Ave. No. with plastic striping being put down. The painted striping remains to be done. The contractor, Meyer Const. Co., worked 4 eight hour shifts with 11 men employed on cleanup work. The sub-contractor, Western Sign Corp., worked 8 eight hour shifts with five men employed on the signing and striping work. The sub-contractor, Midland Electric Co., worked 7 four hour to eight hour shifts with one to three men employed on the lighting work. The Miscellaneous items remain 54% complete; the Grading items remain 96% complete; the Drainage items are 100% complete; the Surfacing items are 92% complete; the Curb and Gutter items are 99% complete; the Lighting items remain 95% complete; the Signing items are 99% complete; the Seeding items remain 70% complete; the Striping items are 79% complete. The project as a whole is 93% complete with 118 of the 124 working days allowed having been used or 95% of the contract time elapsed. A seven man survey and inspection crew worked on the project laying out striping and construction inspection. One man is assigned to the office. Engineering layout remains 90% complete.

M 1018(5) U-1 6th Ave. North, North 18th St. to North 27th St.
Billings
0.663 Miles Grade, PMS, Curb, Gutter, Sidewalk, Lighting & Signals
Yellowstone County
Contract Awarded: 12-19-80
Amount of Contract: $833,299.06
Proceed Order Date: 12-19-80
Work Started: 3-26-81

Meyer Construction Company
Billings, Montana
Don Kittelson, Fld. Prj. Mgr.
Billings, Montana
Phone No. 245-2101
Contract Time: 100 Working Days
Probable Completion Date: 8-1-81
Effective Opening Date:

Progress this reporting period has been good. Work in progress consisted of Grading, Surfacing, Curb & Gutter and Lighting. Grading has been completed on 6th Ave. No. from Sta. 2+00 to Sta. 34+66.6. Plant Mix Base has been completed on 6th Ave. No. from Sta. 2+50 to Sta. 34+66.6. Plant Mix Surfacing has been completed on the left side of 6th Ave. No. from Sta. 2+90 to Sta. 34+66.6. Curb and Gutter work was being done on the left side of 6th Ave. No. with curb and gutter and sidewalk being placed from Sta. 0+40 to Sta. 34+00. Lighting work consisted of installing pullboxes, conduit and doing cleanup work. The contractor, Meyer Const. Co., worked 9 eight hour shifts with from 14 to 21 men employed on the grading and surfacing work. The sub-contractor, Utility Builders, Inc., worked 5 eight hour shifts with ten men employed on the Curb and Gutter work. The sub-contractor, Yellowstone Electric Co., worked 5 eight hour shifts with 2 men and 2 eight hour shifts with four men employed on the lighting work. The Miscellaneous items are 6% complete; the Grading items are 91% complete; the Drainage items remain 85% complete; the Surfacing items are 59% complete; the Curb and Gutter items are 81% complete; the Lighting items are 42% complete; the Signing items remain 10% complete. The project as a whole is 52% complete with 38 of the 101 working days allowed having been used or 38% of the contract time elapsed. An eight man survey and inspection crew worked on the project bluetopping subgrade and running curb and gutter line and grade and construction inspection. One man is assigned to the office. Engineering layout is 60% complete.

PMS 4140(56)
Bridge Signing & Delineation
Statewide
Contract Awarded: 1-23-81
Amount of Contract: $77,777.00
Work Started: 7-6-81

Coral Construction Company
P. O. Box 850
Canby, Oregon 97013
Stan Newton, Fld. Prj. Mgr.
Great Falls, Montana
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827
Contract Time: 120 Working Days
Probable Completion Date:

The contractor started work with 2 men, 1 truck and 1 pickup on July 6, 1981, and completed all items of the contract in this Division on 7-7-81, working 2 ten hour shifts. All notes and data are complete and ready to sent to the Great Falls Division. This will be the final report on this project for this Division.

PMS 4140(59)
Pavement Markings
Statewide
Contract Awarded: Unknown
Amount of Contract: Unknown

Swanston Equipment Company
Gerald M. Loran, Fld. Prj. Mgr.
Billings, Montana
Phone No. 248-3827

A two man engineering crew worked 4 days checking and measuring county roads for striping. Areas covered to date consist of Treasure County and Yellowstone County from the east edge west to 54 Street west of Billings.

FAS 314 Relocation: Decker-Busby
By Northern Energy Resources
5.6 Miles Road Relocation
Big Horn County
Proceed Order Date: 5-1-79
Work Started: 8-13-79

Washington Const. Co., Inc.
Missoula, Montana
Victor Scheuffele, Fld. Prj. Mgr.
Glendive, Montana
Contract Time: 448 Calendar Days

Conditional acceptance of the project was made on 7-24-80. Final acceptance will be made when remaining minor items are completed.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/MCV/bj

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
July 17, 1981

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Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending July 17, 1981, for Division 5230 - Miles City, Montana.

GENERAL

Mostly clear skies and normal temperatures prevailed during the period. Temperatures ranged from 57° to 100°. Construction operations are in progress on Montana 39 from five miles north to one mile south of Colstrip. Traffic Control is in effect throughout the project with flagmen at paving operations. The project is in good travel condition.

PRECONSTRUCTION

F 23-1(2)7 - Miles City-South (South Section)
Length - 6.7 Miles
Design Started: May 16, 1979

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: December 18, 1981

Work in progress during the past period consisted of placing topography on the cross sections. 12 man days were used during the period, making a total of 160 man days. Design as a whole is 27% complete.

SR 447-1(5)0 - Rosebud-South
Length - 8.0 Miles
Design Started: January 19, 1981

A.D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: November 20, 1981

A field review was conducted July 8, 1981 on this project. One may day was used during the period, making a total of 13 man days. Design as a whole is 25% complete.

DP 447-1(4)16 - 16 Miles South of Rosebud-South (Snyder Creek-North Section)
Length - 9.1 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977
Survey Resumed: January 2, 1980

Field Project Manager Unassigned
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: October 15, 1981

Supporting data for this location survey was submitted to Helena January 2, 1981. All work has been completed with the exception of section ties which are 10% complete. This phase of work will be completed when remaining corners have been re-established by a registered Land Surveyor. Associated Surveys, Inc. of Billings, Montana is currently re-establishing land corners on this project.

M 8008(1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978
Survey Suspended: February 22, 1980

Field Project Manager Unassigned
Miles City, MT - Tel. No. 232-1093
Probable Completion Date: January 30, 1982

All work was suspended on this location survey February 22, 1980. The Custer County Water & Sewer District recently completed placing water and sewer lines through this entire project. Some re-cross sectioning will be required. To date, centerline and levels have been run, topography taken, section ties made and plan and profile plotted on 1.0 mile or 100% complete. 112 man days have been used. The survey as a whole is 80% complete.

CONSTRUCTION

CT 39-1(11)21 - Colstrip-Forsyth
(South Section)
Length - 5.8 Miles Grading, Agg. Surf.,
Pl. Mix Surf. & R.R. Overpass Structure
Contract Let: August 21, 1980
Proceed Order: September 19, 1980
Amount of Contract: $4,786,063.47
Work Started: September 16, 1980

COP Construction Company, Contractor
Billings, Montana
D.J. Strohmayer, Field Project Mgr.-Roadway
W.D. Dane, Field Project Manager-Structure
Colstrip, MT - Tel. No. 748-2448
Contract Time: 180 Working Days
Probable Completion Date: September 15, 1981
Effective Opening Date:

Progress during the past period has been fair. To date 355,200 cubic yards of unclassified excavation have been moved or 95% complete. 214,000 cubic yards of unclassified borrow have been moved or 73% complete. 74 lineal feet of RCP culvert were placed making a total of 4,344 lineal feet or 91% complete. 1,346 lineal feet of CSP culvert have been placed or 93% complete. 2,073 tons of 1½" Crushed Base Course were placed making a total of 37,604 tons or 91% complete. 1,824 tons of 1" Crushed Base Course were placed making a total of 24,508 tons or 89% complete. 6,517 tons of Grade 1 Plant Mix Base were placed making a total of 47,878 tons or 94% complete. 14,991 tons of Grade 2 Plant Mix Base have been placed or 52% complete. 592 rods of farm fence have been erected or 57% complete. The structure over Burlington Northern Railroad has been completed. The contractor worked 9 eight-hour shifts with an average of 30 men employed. The project as a whole is 74% complete with 49% of the contract time elapsed. Construction layout, with a fifteen-man engineering crew engaged, is 92% complete.

F-CT 39-1(9)27 - Colstrip-Forsyth
(Center Section)
Length - 10.9 Miles Grading, Agg. Surf.,
Plant Mix Surf. & Stockpasses
Contract Let: June 18, 1981
Proceed Order: July 21, 1981
Amount of Contract: $6,789,352.18
Work Not Started

Hilde Constr. Co., Contractor
Great Falls, Montana
D.L. Stewart, Field Project Manager-Roadway
W.D. Dane, Field Project Manager-Structures
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Probable Completion Date: September 15, 1982
Effective Opening Date:

Construction layout on this project during the past period consisted of reviewing and editing culvert notes to be submitted to data processing for computation of excavation. To date, centerline, levels and right-of-way lines have been run, slope stakes set and culverts staked on 10.9 miles or 100% complete. Construction layout, with a one-man engineering crew engaged, is 62% complete. The preconstruction conference is scheduled at 11:00 a.m., July 23, 1981, in the Department of Highways Field Office at Colstrip.

CT 39-1(7)38 - Colstrip-Forsyth
Armell's Creek Section
Length - 6.4 Miles Grade., Grav. Surf.,
Plant Mix Surf. & Structures
Contract Not Let

R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093

No work was performed on this project during the past period. To date, centerline and levels have been run and bench marks set on 6.4 miles or 100% complete. Right-of-way lines have been run on 6.2 miles or 97% complete. Work was temporarily suspended June 19, 1981. Construction layout is 30% complete.

RRP 4139(57) - Railroad Crossing Signals
Mainline-Main Street - Colstrip
Agreement Date: March 18, 1981
Estimated Cost: $77,160.00
Work Started: June 17, 1981

Force Account Work by Railroad Forces
Burlington Northern, Inc.
R.E. Swanson, Field Project Manager
Miles City, MT - Tel. No. 232-1093
Actual Completion Date: July 9, 1981

All work was completed in conformance with the Railway-State-County Agreement July 9, 1981. Formal inspection and acceptance were made July 10, 1981. Final data will be submitted to Helena when detailed billings are received from the Railroad Company. This will be a final report.

RRP 4139(59) - Railroad Crossing Signals
0.5 Mile Northeast of Miles City
Agreement Date: April 24, 1981
Estimated Cost: $52,915.00
Work Not Started

Force Account Work by Railroad Forces
Burlington Northern, Inc.
Field Project Manager - Unassigned
Probable Completion Date: August 14, 1981

To date, Burlington Northern has not advised us when they plan to start work.

J. B. Randall

J.B. Randall, P.E.,
Supr.-Div. Constr. Section

JBR:DM:wr
cc: Division File

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS
LEWISTOWN, MONTANA
JULY 17, 1981

RECEIVED
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State of Montana
Department of Highways
Helena, Montana 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of July 3, 1981 through July 17, 1981.

GENERAL

The temperature varied from 94° above to 38° above zero with 0.63 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 1402(02)75 Martinsdale-East & Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: The preliminary P.I.H. was held June 9 and 10, 1981. P.I.H. changes remain 5% complete. The design as a whole is 51% complete with 186 man-days expended to date.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes are 61% complete. The design as a whole is 68% complete with 337 man-days expended to date. The design has been suspended pending Hydraulics recommendations.

F 57-2(2)33 Stanford - East & West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 01/31/77
Survey Suspended: 04/06/77

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data were submitted to the Division Design Section on May 30, 1980. Plotting and inking cross-sections are 100% complete. Tracing Plan and Profile Linens remain 80% complete. The planning report is 100% complete. The design as a whole is 10% complete with 14 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 02/15/72
Survey Started: 11/25/74

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The final P.I.H. was held June 10th and 11th, 1981. Two man-days were used making P.I.H. changes for 16% complete. The design as a whole is 72% complete with 298 man-days expended to date.

FR 63-1(1)0 Unit 1 Harlowton - North
Approximate Length: 10.1 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The survey and supporting data were submitted to the Division Design Section November 19, 1980. The P.I.H. was held February 20, 1981. Ten man-days were used making P.I.H. changes for 98% complete. The design as a whole is 85% complete with 99 man-days expended to date.

ER 63-1(1) 0 Unit 2 Harlowton - North
Approximate Length: 8.9 Miles
Survey Authorized: 07/17/80
Survey Started: 08/18/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All notes and supporting data were submitted to the Division Design Section on February 4, 1981. Drawing summaries, plotting templates and computing dirt work are 100% complete. The design as a whole is 50% complete with 50½ man-days expended to date.

F 81-1(2)12 Denton Flood Study
Approximate Length: 2.0 Miles
Survey Authorized: 9/20/80
Survey Started: 12/8/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All note and supporting data were submitted to the division design section on March 5, 1981. The preliminary design was submitted to Helena on March 30, 1981. A total of 3 man-days have been expended on the design to date.

M 7106(3) Spring Street 8th-11th - Lewistown
Approximate Length: 1100.0 Feet
Survey Authorized: 12/06/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

M 7109(1) 4th Avenue - Lewistown
Approximate Length: 0.4 Miles
Survey Authorized: 9/28/76

HKM Associates
Consulting Engineers
Billings, Montana

Survey and Field Work - 100% complete. Planning and Design - 100% complete.

RS 245-1(1) Six Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete; 64% of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1(01)9 Hedgesville - North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of 17 man-days have been expended to date.

F 57-5(1)171 Sand Springs - West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Transmittal of field location notes, horizontal and vertical control data were submitted to Division Construction Supervior, W. S. Strizich, on 5/21/79. Field survey work began 3/21/79 and was completed 5/18/79 with 202 man-days used to complete the survey.

F 61-3(2)85 Mobridge - South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The aerial photo of the slide area was received on January 22, 1980. Plotting cross-sections from the photo, drawing and inking plan and profile linen are all 100% complete. The preliminary design remains 20% complete with 11 man-days expended to date. The design was submitted to Helena on April 8, 1981, for Hydraulics and Geology Section Recommendations.

RS 294-1(02)12 Lennep - East & West
Approximate Length: 7.0 Miles
Survey Authorized: 05/24/77
Survey Started: 7/05/78
Survey Completed: 02/28/79
Survey Resumed: 10/23/80

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The completed overlay survey was submitted to the Division Design Section on December 2, 1980. The final P.I.H. was held June 9th & 10th, 1981. Five man-days were expended making P.I.H. changes for 15% complete. The design as a whole is 56% complete with 44.5 man-days expended to date.

BR 9019(7) Musselshell River Bridge
Approximate Length: 0.4 Miles
Survey Authorized: 03/14/80
Survey Started: 06/23/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 75 man-days were expended to complete the survey.

BR 9023(4) Judith River Bridge
Approximate Length: 0.2 Miles
Survey Authorized: 03/14/80
Survey Started: 08/01/80

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

The survey data was submitted to the Division Office on December 11, 1980, and forwarded to Helena on December 15, 1980. A total of 38 man-days were expended to complete the survey.

CONSTRUCTION

FR 57-3(5)83 Lewistown - East
FR 75-1(1)0 Lewistown-Bypass
M 7103(2) Airport Road-Lewistown
Plant Mix Overlay
Contract Let: 03/26/81
Contract Awarded: 03/30/81
Contract Amount: $1,148,919.15
Work Started: 05/14/81

Hilde Construction Company
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 90 Working Days
Prob. Completion Date: 08/21/81
Effective Opening Date: N/A

Progress the past reporting period has been fair. Work has consisted of shoulder gravel placement and roadway preparation for paving. The contractor commenced paving operations on the afternoon of July 15, 1981. Items and percentages of completion are as follows: Excavation-Unclassified - 6,798 C.Y. or 98% complete; Top Surfacing 3/4 In. Type A Gr. 2 - 19,152 Tons or 86% complete; Plant Mix Bituminous Surfacing Gr. B - 1,032 Tons or 4% complete; Asphalt Cement 120-150 - 54.8 Tons or 3% complete. The contractor has 28 men employed and is working one 10-hr. shift per day, five days per week. The projects are 23% complete with 46% of the contract time elapsed. Construction layout is 58% complete with eight engineering personnel assigned to the projects.

F 57-2(4)21 Geyser - Stanford
Grading, Agg. Surf., Plant Mix
Surfacing, Seal & Cover, Signing
and Comfort Station Renovation
Contract Let: 4/30/81
Contract Awarded: 5/1/81
Contract Amount: $4,385,713.05
Proceed to Work Date: 5/21/81

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Stanford, Montana
Telephone: 566-2751
Contract Time: 180 Working Days
Effective Opening Date:

Progress the past reporting period has been fair. 35,000 C.Y. of Unclassified Excavation has been moved to date for 4% complete. 500 Lineal Ft. of small drainage pipe were placed and 250 Lineal Ft. of Optional Pipe were placed making these items 2% and 1% complete. Prime contractor is working between Station 500 and Station 660. A single shift was worked from 7/1/81 through 7/13/81. The

F 57-2(4)21 Geyser Stanford continued...

contractor began working two 8-hr. shifts per day on 7/14/81 with 35 men employed. Culvert installation crew is working five 10-hr. shifts with eight men employed. Fencing sub-contractor has been erecting fence between Station 420+00 and Station 524+00 working five 8 to 9-hr. shifts with five men employed. Gravel sub-contractor is moving crusher and supporting units on the project this week. The project as a whole is 2% complete with 18% of the contract calendar days expended. Construction layout is 90% complete with an eleven man engineering crew assigned for inspection and supervision.

SR 238-1(2)0 Lewistown - South
Plant Mix Overlay
Contract Let: 05/22/80
Contract Awarded: 05/28/80
Contract Amount: $365,222.06
Work Started: 07/28/80

James Kraus, Contractor
Great Falls, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Contract Time: 60 Working Days
Completion Date: 07/17/81
Effective Opening Date: 10/08/80

The contractor commenced seal and cover operations on July 13, 1981, and completed the work on July 14, 1981. Mark Rite Lines is scheduled to stripe the project on July 17, 1981, which will complete the job. The project is presently 99% complete with 75% of the contract time elapsed. The final estimate and supporting data will be submitted to the Division Office as personnel are available to complete it.

Respectfully submitted,

W. S. Strizich

W. S. Strizich, P.E., Supervisor
Division Construction Section

WSS:JHP:jlw

cc: Field Project Managers
Design Section
Lab

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
JUNE 15, 1981

As of June 15, 1981

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

PROJECT	LOCATION	LENGTH	TYPE WORK	PERCENT TIME USED	% WORK COMPLETED AND ESTIMATED COMPLETION DATE	CONTRACTOR AND CONTRACT AMOUNT
FHP 13-3(3)	Columbia Falls - Glacier Park Highway	0.441	Grade, Surface and Railroad Bridge	105%	96%	COP Construction Company $1,404,786.00
FHP 13-3(4)	Columbia Falls - Glacier Park Highway	3.194	Grade, Surfacing, Two Bridge	53%	78% 7/01/82)	Murphy Brothers Inc. $7,923,163.00

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JUN 16 1981
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